



Office of International Relations  
Indian Institute of Technology Kharagpur  
Kharagpur - 721 302

3318

Ref: 2013/2023/OIR

Date: 10.10.2023

NOTE

**Subject: Financial Support for IITKGP-University of Manchester Joint Doctoral Student**  
**Ms. Juhi Srivastava**

Ms. Juhi Srivastava was recommended for admission in the Department of Metallurgical and Materials Engg. IIT Kharagpur in the Autumn semester of 2021-22 and was awarded a Partial Scholarship which includes full tuition waiver during her 12 month stay at University of Manchester, and payment of Institute Fellowship at prevailing rates during her stay at IIT Kharagpur. According to the terms of her scholarship, Juhi would be required to cover her living expenses and other incidental fees during her stay at University of Manchester.

Ms. Juhi Srivastava left for University of Manchester on the Sept 23, 2022.

Ms. Srivastava subsequently obtained a partial funding of GBP 6000/annum from her host mentor at Manchester. In addition, Mr. Mukund Padmanabhan, esteemed alum of IITKGP, has very kindly extended support to Juhi with USD 10,000, to cover her living expenses while at Manchester.

Juhi is currently in Manchester, and her supervisors have expressed a requirement for her to continue her stay in Manchester from September 2023 to September 2024 in order to work on her project.

As mentioned above, Juhi has been receiving a stipend of £800 per month from the GKF fund since Sept 2023 and an additional £500 per month from the Airbus project for the period spanning September 2022 to September 2023 in Manchester.

During the 2<sup>nd</sup> year of her stay at Manchester between September 2023 to September 2024, her host mentor has agreed to increase the stipend to £800 per month. Living in Manchester requires a minimum of £1,300 per month, and despite the above mentioned support, Juhi is falling short of £500. **She is therefore requesting that IITKGP provides her the support of £500/month for the upcoming year during September 2023-August 2024.**

Name of Bank: State Bank of India

Bank Branch- IIT JODHPUR

Bank Account Number- 37908172477

Bank IFSC code- SBIN0014892

All supporting documents along with Ms. Srivastava's banking information is being enclosed for your necessary and kind review and consideration.

Executive Officer

AdeanAA&IR

DeanOR&AA

✓ Assoc. Dean (AA&IR)

DR (Accounts):  
Please process from  
GKF fund and update please

11/10/23

Director

30/10/2023

This is already discussed and  
may be approved  
from SGR fellowship fund?

31/10/2023

IR Executive  
10/10/23

13/10/2023

13/10/2023

To

Dated 07-08-2023

Prof. Debasish Chakravarty  
Associate Dean, Alumni Affairs & International Relations  
IIT Kharagpur

Through

*Juhi*  
Prof. Sumantra Mandal  
(Supervisor)

*Juhi*  
Prof. Shiv Brat Singh  
(Co-Supervisor)

We strongly recommend the requested assistance for her maintenance during Sep 2023 - Sep 2024 at UoM. Her stay is very essential for the progress of her research. *14/08/2023*

Considering Juhi's plan of work and overall research work here *8/8/2023* her requested financial assistance is recommended.

*Enc*  
*8/8/2023*

Sub: To request your recommendation for an extended stay in Manchester and assistance for cost of living while stay in Manchester.

Dear Sir

I am enrolled in a dual award Ph.D. program, which requires me to spend my first year at IIT Kharagpur and the second year in UoM. The remaining two years are to be divided equally between Manchester and IIT Kharagpur, depending on the nature of my research. Having successfully completed my first year in IIT Kharagpur, I arrived in Manchester for my second year in September 2022. During the initial 4 to 5 months, I completed my training to gain access to the required equipment for my research. I have recently commenced my primary experiment, the 4-point bend test. To ensure a comprehensive understanding and obtain accurate results, I will need sufficient time to complete this critical phase.

It is imperative for the success of my research project that I am granted permission to stay in Manchester from September 2023 to September 2024 with financial support. I would like to mention that I am currently receiving a stipend of £800 per month from the Alumni fund and an additional £500 per month from the Airbus project for the period spanning September 2022 to September 2023 in Manchester. For the upcoming academic year, from September 2023 to September 2024, I will receive £800 per month from the Airbus project while residing in Manchester. In addition, I request financial assistance of £500 per month from IIT Kharagpur to meet the expenses for staying in Manchester. It would be of immense assistance to me if I could receive the stipend of £500 per month from IIT Kharagpur during this period.

I am immensely grateful for the support provided by IIT Kharagpur thus far, and I sincerely appreciate your consideration of my request.

Thank you for your time and attention.

Yours Sincerely,

*Juhi*

(Juhi Srivastava)

Enclosure: My research progress & plan of work in the next one year

## Work Update

Time line	WORK
October- December	<p>This first period I had mainly been undergoing, planning, induction, and training on the equipment needed for her project. Which includes:</p> <p>1-To gain access to the metallurgy labs, online and onsite Health and Safety Induction training of Royce Institute, Photon Science Institute and MECD buildings.</p> <p>2-Training on the following equipment            (a) Scanning electron microscopy            (b) Furnace of Heat treatment lab.            (c)Metallographic sample preparation</p> <p>3-Developing plans for processing the model alloys by homogenization process and hot rolling to replicate the microstructure of industrial hot rolled plates</p> <p>4- Training in conducting 4-point bend environmental tests with in-situ monitoring and fractography analysis.</p>
January- March	<p>1-I have been fully trained in the first level of Scanning electron microscopy as well as in heat treatment and metallographic sample preparation</p> <p>2-Studied the best homogenisation treatments for my model alloy castings</p> <p>3-Organised and started hot rolling of commercial 7085 alloy baseline sample set at Sheffield Royce laboratories.</p> <p>4-Completed the first matrix of hot rolled 7085 samples vs temperature</p> <p>5-Studied the effect of different solution heat treatments and successfully obtained the first 7085 sample set with controlled recrystallization fractions from zero to ~ 20%</p> <p>6-Completed training on conducting 4-point bend environmental tests</p>
April – Till now	<p>1-Started to manufacture my first set of 4pt bend test EAC samples and investigate replicating the industrial ageing practice</p> <p>2- I have been fully trained in the first level of Transmission electron microscopy.</p> <p>3- Started to conducting 4-point bend environmental tests on rolled sample.</p>

Future work  
September- 2023- September 2024

**AA 7085 –**  
**EAC test of hot rolled sample-**  
Investigate the influence of grain structure on crack initiation and growth in a humid environment  
**EAC test of hot rolled sample -Different quenching rate -**  
Study the effect of quenching-induced precipitates on the performance of EAC.  
**Grain structure study -**  
To see the effect of Zr based dispersoid on grain structure.

**Model Zn level Alloys-**  
**Hot Rolling -**  
Perform rolling at higher temperatures to minimize recrystallization.  
**EAC test of hot rolled sample-**  
Examine the influence of varying Zn levels on crack initiation and crack growth in a humid environment.  
**EAC test of hot rolled sample with - Different quenching rate -**  
Investigate the impact of quenching-induced precipitates on the performance of EAC and isolate this parameter to see the effect of Zn levels on EAC.

**Zimbra****koushiki@adm.iitkgp.ac.in****Regarding Stipend Issue -Dual Phd Award Uom - IIT kgp****From :** juhi srivastava <juhime0063@gmail.com>

Tue, Aug 08, 2023 12:42 AM

**Subject :** Regarding Stipend Issue -Dual Phd Award Uom - IIT kgp 1 attachment**To :** Koushiki Mukherjee <koushiki@adm.iitkgp.ac.in>**Cc :** Shruti Singh <shruti@adm.iitkgp.ac.in>, Chairman21

&lt;dc@mining.iitkgp.ac.in&gt;, Associate Dean International Relation

&lt;adeanir@adm.iitkgp.ac.in&gt;, profdciitkgp

&lt;profdciiitkgp@gmail.com&gt;

Dear Maam,

Please see the funding letter. Prof. Phil. Airbus is contributing £800 per month towards my living cost. I still find myself in need of £500. I am immensely grateful for the support provided by IIT Kgp thus far, and it would be of immense assistance to me if I could receive a stipend of £500 from IIT Kgp.

Thanks and Regards,  
Juhi

 **Juhi-funding letter-IITK.pdf**

130 KB

Department of Materials  
University of Manchester  
Manchester  
M13 9PL

07/08/2023

**Ref: Juhi Srivastava – Student Support**

To whom it may concern,

I wish to confirm that we will provide a contribution towards the financial support required for Juhi Srivastava, to cover her living expenses over the next academic year (2023-24) for her PhD studies at Manchester, as part of the Manchester- IIT Kharagpur Dual Award PhD Programme. We have some industrial funding available from Airbus and can contribute £800 per month towards her living costs.

I would also like to add, we are very pleased with her progress and happy to help, as it seems more efficient for her research for to be able to spend two consecutive years in Manchester.

Yours sincerely,



Professor Phil Prangnell  
Airbus-RAEng Research Chair in Metallurgical Excellence

[philip.prangnell@manchester.ac.uk](mailto:philip.prangnell@manchester.ac.uk)  
<http://www.materials.manchester.ac.uk/>

Zimbra

koushiki@adm.iitkgp.ac.in

**Re: Regarding Stipend Issue -Dual Phd Award Uom - IIT kgp**

**From :** juhi srivastava <juhime0063@gmail.com> Wed, Aug 02, 2023 09:50 PM  
**Subject :** Re: Regarding Stipend Issue -Dual Phd Award Uom - IIT kgp  
**To :** Koushiki Mukherjee <koushiki@adm.iitkgp.ac.in>  
**Cc :** sbs22 <sbs22@metal.iitkgp.ac.in>, Shruti Singh <shruti@adm.iitkgp.ac.in>, Chairman21 <dc@mining.iitkgp.ac.in>, Associate Dean International Relation <adeanir@adm.iitkgp.ac.in>

Dear Maam,

Please see my response below.

1. What is your present visa category in the UK?  
- 4-Tier Student Visa

2. What is the duration of your visa?  
- Valid till April 2026

3. Till what month/year are you requesting an extension of stay at UMan?  
-From September 2023- September 2024

4. Please state briefly, the top-up financial support that you are requesting from IITKGP during that period of extended stay in the UK.-  
- For the upcoming academic year, from September 2023 to September 2024, I will receive £500 per month from the Airbus project while residing in Manchester. Still requires some more money for my living in Manchester. It would be of immense assistance to me if I could receive a stipend of £500 per month from IIT Kgp during this period (September 2023 to September 2024).

5. In the event your protracted stay is approved, will UMan/your host mentor assist in your visa extension?  
- I do not require to apply for a Visa extension. My visa is valid till April 2026.

Please let me know if you need any other query.

Thanks and Regards,  
Juhi,

On Wed, Aug 2, 2023 at 5:33 AM Koushiki Mukherjee <[koushiki@adm.iitkgp.ac.in](mailto:koushiki@adm.iitkgp.ac.in)> wrote:  
Dear Juhi,

We understand that you are looking to extend your stay at Manchester for another year **and** you are also requesting financial support from IITKGP during this extended period of stay at UMan. As we wait for the note to arrive from Prof. SB Singh highlighting the above, I had a quick query to make:

1. What is your present visa category in the UK?
2. What is the duration of your visa?
3. Till what month/year are you requesting an extension of stay at UMan?

Zimbra

**Re: FINANCIAL SUPPORT TOWARDS INBOUND AND OUTBOUND INTERNATIONAL STUDENTS**

**From :** Mukund Padmanabhan <mpadm@yahoo.com>  
**Subject :** Re: FINANCIAL SUPPORT TOWARDS INBOUND AND OUTBOUND INTERNATIONAL STUDENTS

Mon, Oct 09, 2023 11:40 PM

📎 2 attachments

**To :** Shruti Singh <shruti301@gmail.com>, Debashish Chakravarty <dc@mining.iitkgp.ernet.in>, Asoke Deysarkar <asoke.deysarkar@pfpindustries.com>

**Cc :** Meenakshi Khazanchi <meenakshi@iitkgpfoundation.org>, Ms. Koushiki Mukherjee <koushiki@adm.iitkgp.ac.in>, Sanjeev Kumar Verma <skverma@adm.iitkgp.ac.in>

Asoke da,

Looks like the request is to add to the \$25k that I'd given as part of MoU (attached) signed in Jan 2020 ?  
This corresponds to the "incoming international students" part of the MoU.

As per the email from Shruti (cut and pasted below) looks like there is a shortage of INR 2 lakhs (approximately \$2,500) ?  
I'm happy to provide the money to IITKGP Foundation to be forwarded on to IITKGP.

Will need to put an agreement in place with IITKGP Foundation - I have attached it here -

Asoke da, could you sign and send back and I will wire the money

Thanks  
Mukund

----- email from Shruti Singh -----

As per the most recent update, INR 674687.00 is presently available in the GKF Program fund at IIT Kharagpur.

As discussed, we seek your kind support in arranging the additional fund of INR 1,97,815.34 from the Guru Krupa Foundation to continue the support for the aforementioned students for another 12 months.

-----  
On Sunday, October 8, 2023 at 11:50:12 PM EDT, Asoke Deysarkar <asoke.deysarkar@pfpindustries.com> wrote:

Mukund:

I thought these need to be approved.

Regards,

Asoke Deysarkar  
President IITKGP Foundation  
713-962-8039

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**From:** Shruti Singh <shruti301@gmail.com>  
**Sent:** Sunday, October 8, 2023 10:40:14 PM  
**To:** Debashish Chakravarty <dc@mining.iitkgp.ernet.in>  
**Cc:** Asoke Deysarkar <asoke.deysarkar@pfpindustries.com>; Shruti Singh <shruti@adm.iitkgp.ac.in>; Meenakshi Khazanchi <meenakshi@iitkgpfoundation.org>; Ms. Koushiki Mukherjee <koushiki@adm.iitkgp.ac.in>; Sanjeev Kumar Verma <skverma@adm.iitkgp.ac.in>  
**Subject:** Re: FINANCIAL SUPPORT TOWARDS INBOUND AND OUTBOUND INTERNATIONAL STUDENTS

Dear Dr Deysarkar/ Meenakshi,

Here is a gentle reminder on our request to approach Dr Padmanabhan for his consent towards continuing the funding of those two students.

Your kind help is requested.

Thanks  
Shruti

Sent from Shruti's iPhone

On 25-Sep-2023, at 4:55 PM, Debashish Chakravarty <dc@mining.iitkgp.ernet.in> wrote:

You are right, Asoke da, please help.  
These two students need the support, as discussed and mentioned for their respective studies.  
Only when we hear back from you, that OAA&IR would communicate with the students,  
Thanks and regards, dc///

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**From:** "Asoke Deysarkar" <asoke.deysarkar@pfpindustries.com>  
**To:** "Shruti Singh" <shruti@adm.iitkgp.ac.in>, "Meenakshi Khazanchi" <meenakshi@iitkgpfoundation.org>  
**Cc:** "Ms. Koushiki Mukherjee" <koushiki@adm.iitkgp.ac.in>, "dc" <dc@mining.iitkgp.ac.in>, "Sanjeev Kumar Verma" <skverma@adm.iitkgp.ac.in>  
**Sent:** Monday, September 25, 2023 3:17:37 PM  
**Subject:** Re: FINANCIAL SUPPORT TOWARDS INBOUND AND OUTBOUND INTERNATIONAL STUDENTS

We need approval from Mukund in my mind.

Regards,

Asoke Deysarkar  
PfP Industries LLC  
713-962-8039



Office of International Relations  
Indian Institute of Technology Kharagpur  
Kharagpur - 721 302

DEPUTY DIRECTOR'S OFFICE  
No. 468  
IN 21 SEP 2022  
OUT 326  
IIT KHARAGPUR

Ref: 1588/2022/OIR

Date: 19.9.2022

NOTE

**Subject: Financial Support for IITKGP-University of Manchester Joint Doctoral Student Ms. Juhi Srivastava**

Ms. Juhi Srivastava was recommended for admission in the Department of Metallurgical and Materials Engg. IIT Kharagpur in the Autumn semester of 2021-22 and was awarded a Partial Scholarship which includes full tuition waiver during her 12 month stay at University of Manchester, and payment of Institute Fellowship at prevailing rates during her stay at IIT Kharagpur. According to the terms of her scholarship, Juhi would be required to cover her living expenses and other incidental fees during her stay at University of Manchester.

Ms. Juhi Srivastava is scheduled to leave for University of Manchester on the Sept 23, 2022.

Ms. Srivastava subsequently obtained a partial funding of GBP 6000/annum from her host mentor at Manchester. In addition, Mr. Mukund Padmanabhan, esteemed alum of IITKGP, has very kindly extended support to Juhi with USD 10,000, to cover her living expenses while at Manchester.

In view of the above, it is being requested that:

- i) A cheque amounting to USD 1000 (INR 79792.50 based on conversion rates on 19.09.2022) be paid to Juhi in September, 2022 as an amount for her immediate requirement at University of Manchester.
- ii) It is being additionally requested that INR equivalent to USD 1000 be transferred through NEFT to Ms. Srivastava's Indian bank account per month starting October 2022 to assist her in covering her living expenses and incidental charges while at Manchester. Since Ms. Srivastava does not have the means to support her living expenses and apply for a reimbursement, it is being requested that she be paid the said amount each month through online transfer to the following account no:

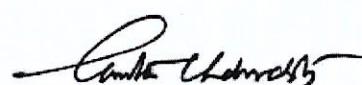
Name of Bank: State Bank of India

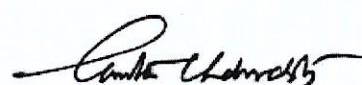
Bank Branch- IIT JODHPUR

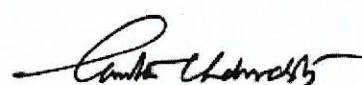
Bank Account Number- 37908172477

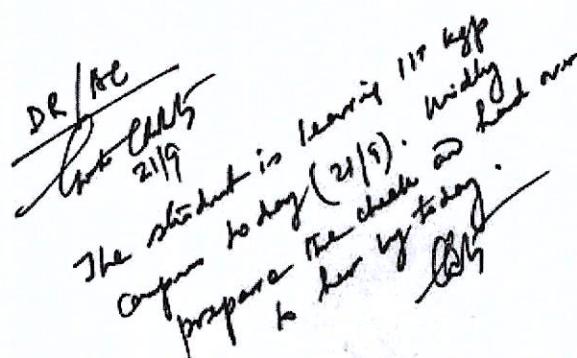
Bank IFSC code- SBIN0014892

All supporting documents along with Ms. Srivastava's banking information is being enclosed for your necessary and kind review and consideration.

  
A. Debnath  
AdeanIR&R

  
Dr. A. Debnath  
DeanOR&AA

  
Dr. A. Debnath  
Dy-Director

  
DR/AC  
21/9  
The student is leaving IIT KGP today (21/9). Kindly prepare the cheque and hand over to her by 6PM.

To  
**Juhi Srivastava,**  
**Dual PhD Award Holder,**

Date: 8/6/2022

Ms. Juhi Srivastava,

I am pleased to inform you that you have been granted partially funding that will help you to cover a maintenance stipend for a 2-year period of study in Manchester. The stipend of £6000 per annum will be paid in equal monthly instalments.

Warm Regards,



Dr. Pratheek Shanthraj  
Airbus Research Fellow & Lecturer in Metallurgical Performance  
Department of Materials  
The University of Manchester

Email: [pratheek.shanthraj@manchester.ac.uk](mailto:pratheek.shanthraj@manchester.ac.uk)  
Phone: +44 1613068872

**Fwd: Juhi Srivastava CV and Academic Details for funding**

**From :** goutam@mech.iitkgp.ac.in  
**Subject :** Fwd: Juhi Srivastava CV and Academic Details for funding  
**To :** Ms. Koushiki Mukherjee <koushiki@adm.iitkgp.ac.in>

Thu, Sep 15, 2022 12:33 PM

**From:** "Mukund Padmanabhan" <mpadm@yahoo.com>  
**To:** "goutam" <goutam@mech.iitkgp.ac.in>  
**Sent:** Sunday, July 31, 2022 8:13:54 PM  
**Subject:** Re: Juhi Srivastava CV and Academic Details for funding

Dear Goutam,

Sorry for the delay - the email got lost in the stack.  
Your plan sounds good - please go ahead with it ...

Best regards  
Mukund

On Thursday, July 21, 2022 at 12:44:26 AM EDT, <goutam@mech.iitkgp.ac.in> wrote:

Dear Mukund,

Thank you for your generosity!

The current plan is to give \$10k to Juhi in two installments. The first one may be immediate while the second installment may be given after a semester upon receipt of her performance evaluation report from her supervisor. We will send the report to you for final approval after our preliminary review.

For Mr Samarakoon we will look into the situation after every semester. Currently the economic and political situation in Sri Lanka is not well (1 Sri Lankan Rupee = 0.22 INR) and the help given to him may be considered as exceptional because we do not want to set this as a precedence. If the economic situation improves then we may not continue giving him the stipend any more. In the worst case, however, we can support him at most for five years or the duration of his PhD, whichever is lesser. Assuming the worst case scenario we would like to keep \$13.5k booked for him.

I would like to hear your opinion on this plan. So \$23.5k of \$25k is booked if this works.  
With best regards,

Goutam

**From:** "Mukund Padmanabhan" <mpadm@yahoo.com>  
**To:** "goutam" <goutam@mech.iitkgp.ac.in>