



Office of Alumni Affairs & International Relations (AA&IR)  
Indian Institute of Technology  
Kharagpur – 721 302

1001

REF: 2184/2024/OIR

Dated: 07.03.2024

NOTE

**Sub: Re-submission of documents for approval for the visit of Dr. Terrance P Mernagh from Australia to take part in collaborative research under SPARC project at IITKGP during 13<sup>th</sup> – 27<sup>th</sup> March, 2024.**

With reference to the letter Ref. No. 2152/2024/OIR dated 05.02.2024 (attached Flag-i) submitted on the above subject on which due approval from the Director has already been obtained on 10.02.2024.

Earlier the visit of Dr. Mernagh was scheduled between 07.03.2024 to 22.03.2024 which got postponed and the revised date of visit is 13.03.2024 to 27.03.2024 as communicated by an email dated 07.03.2024 (email attached for reference, Flag-ii).

Email correspondence between Prof. M.K. Panigrahi & TGH confirming the reservation of TGH rooms (Flag-ii).

During this visit Prof. M.K. Panigrahi of Geology & Geophysics department will be hosting Dr. Mernagh.

The supporting documents of the visit are enclosed.

This is placed for your kind consideration and approval of the said visit.

Encl.Flag: (i) Director's approval copy on earlier dates of visit

(ii) Email Correspondence between Prof. Panigrahi & TGH

(iii) Filled-up Ministry Clearance Form

(iv) Approval copy (SPARC & SRIC)

(v) Passport copy

*[Signature]*  
Junior Assistant

*[Signature]*  
Assistant Registrar

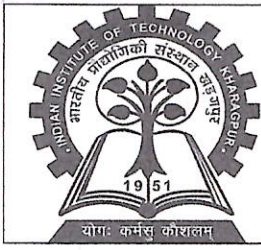
*[Signature]*  
Associate Dean AA&IR

*[Signature]*  
Dean Outreach & AA

*[Signature]*  
Director

*[Signature]* 07.03.24  
Junior IR- Executive

*'A' for the revised date of visit may please be approved. Shalavarty 7/3/2024.*  
*(A) approved. [Signature] 10/03/2024*



Office of Alumni Affairs & International Relations (AA&IR)  
Indian Institute of Technology  
Kharagpur – 721 302

निदेशक कार्यालय DIRECTOR'S OFFICE सं./NO.: 471 IN 07 FEB 2024 OUT..... आ प्रो सं खड़गपुर IIT KHARAGPUR
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REF: 2152/2024/OIR

Dated: 05/02/2024

**NOTE**

**Sub: Approval for the visit of Dr. Terrance P Mernagh from Australia to take part in collaborative research under SPARC project at IITKGP during March 07-22, 2024.**

Dr. Terrance Patrick Mernagh from Australia is scheduled to visit IIT Kharagpur during March 07-22, 2024 to take part in collaborative research under SPARC project.

The faculty coordinator of his visit is Prof. M.K. Panigrahi of Geology & Geophysics department (Flag-i). As per the document submitted it is understood that all expenses will be covered from the approved SPARC project fund (SPARC/2019-2020/P2001/SL; No. IIT/SRIC/GG/GHG/2023-2024/181) (Flag-ii & iii).

The supporting documents of the visit are enclosed.

This is placed for your kind consideration and approval of the said visit.

Encl.Flag: (i) Filled-up Ministry Clearance Form

(ii) Issuance of Visa Form

(iii) Approval copy (SPARC & SRIC)

(iv) Passport copy

*Amr K. Roy*  
Junior IR- Executive

*Jeetu Br. Verma.*  
Junior Assistant

*S. B. Chatterjee*  
07/02/24  
Executive Officer

*Minib*  
Assistant Registrar

Associate Dean AA&IR

Dean Outreach & AA

Director

*A may be approved please*  
*S. B. Chatterjee*  
7/2/2024

*(A) approved*

*AL*  
10/02/2024

**Zimbra**

**ir-office@adm.iitkgp.ac.in**

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**visit of Australian collaborator under SPARC**

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**From :** Prof. M.K. Panigrahi <mkp@gg.iitkgp.ac.in>

Thu, Mar 07, 2024 03:11 PM

**Subject :** visit of Australian collaborator under SPARC

 1 attachment

**To :** 'IIT Kharagpur Office of Dean, International Relations'  
<ir-office@adm.iitkgp.ac.in>

Zimbra

ir-office@adm.iitkgp.ac.in

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**Re: Accommodation**

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**From :** Technology Guest House <tgh@hijli.iitkgp.ac.in> Thu, Mar 07, 2024 12:30 PM  
**Subject :** Re: Accommodation  
**To :** Prof. M.K. Panigrahi <mkp@gg.iitkgp.ac.in>  
**Cc :** bibhuti <bibhuti@adm.iitkgp.ac.in>, IIT Kharagpur  
Office of Dean, International Relations <ir-office@adm.iitkgp.ac.in>

Thank you for your email!

This is to confirm, you that Two Double A/C room have been kept reserved at our Saltlake (Kolkata) (tentatively) from 13.03.24 to 14.03.24 for Dr. Terrance P. Mernagh.

And

This is to confirm, you that a Double A/C room have been kept reserved (tentatively) at our Institute Guest House from 20.03.24 to 27.03.24 for Dr. Terrance P. Mernagh.

Further you are requested to submit the fresh Foreigner Clearance certificate from the IR office.

With Regards

TGH OFFICE (03)

प्रौद्योगिकी अतिथि गृह / Technology Guest House

भारतीय प्रौद्योगिकी संस्थान / Indian Institute of Technology

खड़गपुर, पश्चिम मिदनापुर / Kharagpur, West Midnapore

पश्चिम बंगाल -721302 / West Bengal-721302

दूरभाष / Tel : +91-3222-282834(O),

ई-मेल / E.mail: tgh@hijli.iitkgp.ernet.in

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**From:** "Prof. M.K. Panigrahi" <mkp@gg.iitkgp.ac.in>  
**To:** "bibhuti" <bibhuti@adm.iitkgp.ac.in>, "IIT Kharagpur Office of Dean, International Relations" <ir-office@adm.iitkgp.ac.in>  
**Cc:** "Technology Guest House Booking/General" <tgh@hijli.iitkgp.ac.in>  
**Sent:** Thursday, March 7, 2024 11:20:49 AM  
**Subject:** Accommodation



Virus-free. [www.avast.com](http://www.avast.com)

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**From :** Prof. M.K. Panigrahi <mkp@gg.iitkgp.ac.in>

Thu, Mar 07, 2024 11:20 AM

**Subject :** Accommodation

**To :** bibhuti@adm.iitkgp.ac.in, 'IIT Kharagpur Office of  
Dean, International Relations' <ir-  
office@adm.iitkgp.ac.in>

**Cc :** 'Technology Guest House' <tgh@hijli.iitkgp.ac.in>



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**Office of Alumni Affairs & International Relations**  
**Indian Institute of Technology**  
**Kharagpur-721302**

**FORM FOR MINISTRY CLEARANCE**  
**GOVERNMENT OF INDIA**  
**FOR VISIT OF FOREIGN NATIONALS TO**  
**INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR, INDIA**

1	Name :	Terrance Patrick Mernagh
2	Nationality :	Australian
3	Date of birth :	25 March 1959
4	Place of birth :	Waratah, NSW, Australia
5	Number, Date & Place of Issue of Passport :	PA2771895 Canberra, Australia
6	Visa Number (if available)	N/A
7	Current residential address :	12 Jemalong Street, Duffy, ACT, 2611 Australia
8	Permanent residential address :	12 Jemalong Street, Duffy, ACT, 2611 Australia
9.	Profession :	Scientist
10.	Place of Employment:	Australian National University
11.	Academic Credentials:	PhD
12.	Purpose of visit:	Training and Research
13.	Period of visit:	08/03/2024 – 22/03/2024
14.	Email:	Terry.Mernagh@anu.edu.au
15.	Day time Phone:	+61415558040
16.	Address of Indian Embassy where you will be applying for your visa:	High Commission of india, Canberra, Australia
17.	Coordinator of your visit at IITKGP/Dept :	Professor Mruganka Kumar Panigrahi Department of Geology & Geophysics



**SPONSORED RESEARCH & INDUSTRIAL CONSULTANCY**  
**INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR-721 302**

No: IIT/SRIC/GG/GHG/2023-2024/181

Dated: 27-10-2023

The undersigned is directed to convey the approval of the DEAN(R&D) of this institute to the acceptance of the following research project. The Principal Investigator(s) and Co-Principal Investigator(s) are requested to submit the progress report periodically to the sponsor endorsing a copy to DEAN(SRIC) for record. All Final Technical Reports(FTR) have to be sent the sponsor on completion of the project along with a consolidated statement of account. A copy of the FTR should be given to SRIC Office record.

1. **Name of the Research Project** : Understanding hydrothermal systems associated with granitic magmatism - Insights from the Malanjkhanda and Bundelkhand granites and implications to metallogeny (GHG)
2. **Name of the Sponsoring Agency** : Apex Committee of SPARC, MHRD, New Delhi
3. **Sanction Letter No & Date** : SPARC/2019-2020/P2001/SL, Dt. 14-08-2023
4. **Duration of the Project.** : 24.0 Months w.e.f. 26-09-2023 upto 25-09-2025
5. **Total Project Cost.** : Rs. 6169051.00

6. **Year-Wise Break-Up of grant(in Rupees)**

COMPONENT	1st Year	2nd Year	TOTAL
TRAVEL EXPENSE	2322000.00	2318875.00	4640875.00
OVERHEAD CHARGES	1028176.00	0.00	1028176.00
MISC. EXPENDITURE	250000.00	250000.00	500000.00
<b>TOTAL</b>	<b>3600176.00</b>	<b>2568875.00</b>	<b>6169051.00</b>

7. **Name of the Principal Investigator & Dept.** : Prof. Mruganka Kumar Panigrahi (95013), Geology and Geophysics
8. **Name of the Dept / Centre / School where Research Project is to be Performed.** : Geology and Geophysics.
9. **Institute Approval Number.** : IIT/SRIC/GG/GHG/2023-2024/181
10. **Account Details.** : STATE BANK OF INDIA, A/C NO: 41089531251, IFSC: SBIN0000202, SPARC SUB

**Joint Registrar(SRIC)**

**To:**

1. Prof. Mruganka Kumar Panigrahi, Principal Investigator of the above Project.  
Through: Head, Department of Geology and Geophysics, IIT Kharagpur.

**Copy for Information to:**

1. Head, Department of Geology and Geophysics, IIT Kharagpur.
2. DEAN(SRIC)
3. Assistant Registrar(SRIC)
4. Administrative Officer(SRIC)
5. E-Office File

\* This is a computer-generated document. No signature is required.

[illegible]

PASSPORT

## AUSTRALIA

P

Code of country: Code of state:  
State: **AUS** Australia:

AUS

DOCUMENT No.

PA2771895

Student / Mom

MERNAGH

TERRANCE PATRICK

Statewide: 42,000,000

AUSTRALIAN

Date of birth: Date of: 1980/01/01

25 MAR 1959

### Study Seven

M

WARATAH

Received 12 May 2006; accepted 12 July 2006  
Published online 12 September 2006 in Wiley InterScience (www.interscience.wiley.com). DOI: 10.1002/anie.200601101

25 AUG 2015

Date of survey: \_\_\_\_\_ Date of completion: \_\_\_\_\_

25 AUG 2025

AUSTRALIA

Ferry Hennrich

P<AUSMERNAGH<<TERRANCE<PATRICK<<<<<<<<<<<<<<  
PA27718956AUS5903254M2508256<33513361P<<<<86



**INVITATION LETTER**

Date: 11.03.2024

**To:**

**Dr. Terrance Patrick Mernagh,**  
**Research Scholar of Earth Sciences, ANU College of Science,**  
**Australian National University, Canberra.**

**Subject:** Invitation to visit the Indian Institute of Technology Kharagpur during 13<sup>th</sup> – 27<sup>th</sup> March, 2024.

**Dear Dr. Terrance Patrick Mernagh,**

IIT Kharagpur is pleased to invite you during 13<sup>th</sup> – 27<sup>th</sup> March, 2024 to take part in collaborative research under SPARC project.

We have noted your passport details as follows:

**Name:** Terrance Patrick Mernagh

**Nationality:** Australian

**Country of present domicile:** Australia

**Passport number:** PA2771895

**Place of Issue of passport:** Australia

**Issue date of passport:** 25.08.2015

**Expiry date of passport:** 25.08.2025

**Date of birth:** 25.03.1959

We understand that all expenses related to your visit will be sponsored by the ongoing SPARC project fund (SPARC/2019-2020/P2001/SL; No. IIT/SRIC/GG/GHG/2023-2024/181). We encourage you to bring your own medical insurance during your visit. Prof. M.K. Panigrahi (mkp@gg.iitkgp.ac.in) of Geology & Geophysics department of our Institute will be the coordinator for your visit. We would be delighted if you accept our invitation and provide your travel plans to Prof. Panigrahi.

You may kindly use this invitation to apply for the Indian Visa.

I look forward to your positive response. Please feel free to discuss all matters pertaining to your visit with Prof. M.K. Panigrahi.

With warm regards,



Sincerely,

*Shashank Sharma*  
12/3/2024

Associate Dean AA&IR

CC:

- (1) Office of Registrar, IIT Kharagpur
- (2) Prof. Shashi Prakash Sharma, HoD-GG
- (3) Prof. M.K. Panigrahi, GG

सह-संकायधन, पूर्वकाय मामले एवं अंतराष्ट्रीय संबंध  
Associate Dean, Alumni Affairs and International Relations  
भारतीय प्रौद्योगिकी संस्थान खड़गपुर  
Indian Institute of Technology Kharagpur