



# GOVERNMENT COLLEGE OF ENGINEERING AND CERAMIC TECHNOLOGY

*Established 1941*

Accredited by NAAC with Grade A  
(2015)

*73, Abinash Chandra Banerjee*

*Lane Kolkata-700010*

*West Bengal, India*

*E-mail: [gcctwb@gmail.com](mailto:gcctwb@gmail.com)*

**3.4.2.1: Letter from the university indicating name of the Ph.D. student with title of the doctoral study and the name of the guide**

## Ph.D Student under Prof. Krishnendu Chakrabarty



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**  
(FORMERLY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY)  
**Main Campus : Haringhata, Nadia, Pin-741 249**  
Kolkata Campus : BF-142, SECTOR-I, SALLAKE CITY, KOLKATA-700 064, (INDIA)  
Website : [www.makautwb.ac.in](http://www.makautwb.ac.in)

Ref. No. :

Date :

Dt: 22.11.2021

### Enrollment Certificate for the PhD Program

This is to certify that Mr./Ms. Bimal Pal has been enrolled as a provisional Ph.D scholar in Information Technology discipline.

Enrollment number : PHD/TECH/ITC007/2021

Date of enrollment : 18.11.2021

Validity : Two years from date of enrollment.

Name of Supervisor : Prof. Krishnendu Chakrabarty

*Partha Pratim Lahiri*

(Dr. Partha Pratim Lahiri)  
Registrar



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**  
(FORMERLY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY)  
Main Campus : NH-12, SIMHAT, HARINGHATA, NADIA, PIN-741249  
Kolkata Campus : BF-142, SECTOR-I, SALT LAKE CITY, KOLKATA - 700 064, INDIA  
www.wbut.ac.in

Ref. No. :

Date

Dr: 23/11/2020

### Enrollment Certificate for the PhD Program

This is to certify that Mr./Ms. Jyotirmoy Biswas has been enrolled as a provisional Ph.D scholar in Electrical Engineering discipline.

Enrollment number : PHD/TECH/ELE012/2020

Date of enrollment : 05.10.2020.

Validity : Two years from date of enrollment.

Name of Supervisor : Dr. Prathasarathi Bera

Name of Co-supervisor : Dr. Krishnendu Chakrabarty

*(Handwritten signature and date)*  
23/11/2020

(Dr. Partha Pratim Lahiri)  
Registrar

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL  
(FORMERLY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY)  
KOLKATA - 700 064

Ph.D Student under Prof. Saikat Maitra

যাদবপুর বিশ্ববিদ্যালয়  
কলকাতা - ৭০০ ০৩২, ভারত



JADAVPUR UNIVERSITY  
KOLKATA - 700 032, INDIA

FACULTY OF INTERDISCIPLINARY STUDIES, LAW & MANAGEMENT

Ref. No. : D-7/ISLM/20/16  
Date : 06.04.2016  
৩৩

To  
Shri Pijush Kanti Purkait  
159A, Banku Behari Chatterjee Road  
P.O. & P.S. - Kasba, Kolkata - 700 042

**Sub.: Ph.D Registration under Faculty Council of Interdisciplinary Studies, Law & Management.**

Dear Shri Purkait,

With reference to your application for registration to degree of Ph.D in the School / Department of **Material Science & Nanotechnology** under Faculty of Interdisciplinary Studies, Law & Management (ISLM), Jadavpur University this to inform you that you have been permitted to register your name on payment of the requisite Ph.D programme fee of Rs. **22,000/-** (Rupees twenty two thousand only) payable in three semi annual installments (8,000/- + 8,000/- + 6,000/-). It may be noted that the date of payment of registration fee will be considered as date of registration.

Registration shall remain valid for five years from the date of registration. The period of validity may be extended on sufficient grounds, if the Doctorate Committee satisfied. But such extension shall not exceed two years. Such application for extension duly forwarded by the supervisor/s shall have to be submitted before expiry of the validity of registration.

The approved title of your thesis is : "**Studies on the Green Synthesis of Nano-Structured Metal Oxide and its Efficacy in Water Treatment**".

If the registration fee is not paid within a month from date of issue of this letter, your application may be treated as cancelled. Your research will be governed by this New Ph.D Rules and Regulation. **You may please visit our University website [www.jadavpur.edu](http://www.jadavpur.edu) for New Ph.D Rules and Regulation.** For any further clarification you may contact the undersigned.

You are directed to complete course work as per the norms within a maximum period of two years from the date of registration as per Revised New Ph.D. rules & regulation.

  
(Siddhartha Bhattacharyya)

Secretary

Faculty Council of Interdisciplinary Studies, Law & Management, JU

Copy to :

- (i) Secretary, Faculty Council of Interdisciplinary Studies, Law & Management, JU
- (ii) Records - 2
- (iii) Supervisor/s

- |  |   |   |
|--|---|---|
| 1. Prof. Gopes Chandra Das<br>Professor<br>Metallurgical & Material<br>Engineering Department<br>Jadavpur University | 2. Prof. Saikat Maitra<br>Officer in Charge<br>Govt. College of Engineering<br>and Ceramic Technology<br>73, A. C. Banerjee Lane<br>Kolkata - 700 010 | 3. Dr. Mahua Ghosh<br>Chaudhuri<br>Assistant Professor<br>School of Materials Science<br>and Nano Technology<br>Jadavpur University |
|--|---|---|

\* Established on and from 24<sup>th</sup> December, 1955 vide Notification No.10986-Edn/IU-42/55 dated 6<sup>th</sup> December, 1955 under Jadavpur University Act,1955 (West Bengal Act XXXIII OF 1955) followed by Jadavpur University Act, 1981 (West Bengal Act XXIV of 1981)

দুরত্ব : ৯১ ৩৩ ২৪৫৭ ৩০০১  
৯১ ৩৩ ২৪৫৭ ৩০০২  
ফ্যাক্স : ৯১ ৩৩ ২৪১৪ ৬৬৬৬

Website : [www.jadavpur.edu](http://www.jadavpur.edu)

Phone : 91 33 2457 3001  
91 33 2457 3002  
Fax : 91 33 2414 6886



**University of Calcutta**  
**Senate House, Kolkata - 700073**

Registration Number : **6425/Ph.D.(Tech.)Proceed/2015**

Date of Registration : **17th September 2015**

Date of Letter : **18th September 2015**

(Please quote the above Number and Date in all future Correspondence)

From:

The Registrar,  
University of Calcutta

To:

**Sri Anirban Roy**  
K.N. Ghosh Road,  
Patna Thakurtala, P.O.- Nimta,  
Belgharia, Kolkata- 700049.



Dear Sir,

I am desirous to inform you that you have been granted registration for the Ph.D. programme under this University in

**Chemical Engineering**

in terms of 4.8 of the Regulations for the Degree of Doctor of Philosophy (Ph.D.).

This registration shall remain valid for next five years with effect from the date of registration as indicated above.

You are to comply with the usual rules of migration in case you have passed the qualifying examinations for the Ph.D. programme from a University/Institute other than the University of Calcutta.

Title of Thesis

**"Iron-Doped Zinc Oxide Nanoparticles: Sonochemical Synthesis, Characterization And Environmental Applications."**

Name of the Supervisor : **Dr. Sampa Chakrabarti**

Name of the Joint Supervisor : **Prof. Dr. Saikat Maitra**

Name of the Associate Supervisor : **X**

Yours faithfully,

Registrar (Acting)  
09.10.15.

*N.B. Please see the instructions overleaf.*

## Ph.D Student under Prof. Rituparno Sen



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**

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**Main Campus : Haringhata, Nadia, Pin-741 249**

Kolkata Campus : BF-142, SECTOR-I, SALLAKE CITY, KOLKATA-700 064, (INDIA)

Website : [www.makautwb.ac.in](http://www.makautwb.ac.in)

Ref. No. :

Date :

Dt: 01/04/2022

### Enrollment Certificate for the PhD Program

This is to certify that Mr./Ms. Sovan Khan has been enrolled as a provisional Ph.D scholar in Ceramic Technology discipline.

Enrollment number : PhD/TECH/CRT001/2022

Date of enrollment : 18.03.2022.

Validity : Two years from date of enrollment.

Name of Supervisor : Prof. Dr. Rituparna Sen

Name of Co Supervisor : Dr. Sakthivelu. S

(Dr. Partha Pratim Lahiri)

Registrar



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**  
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**Main Campus : Haringhata, Nadia, Pin-741 249**  
Kolkata Campus : BF-142, SECTOR-I, SALT LAKE CITY, KOLKATA-700 064, (INDIA)  
Website : [www.makautwb.ac.in](http://www.makautwb.ac.in)

Ref. No. :

Date :

Di: 01/04/2022

### **Enrollment Certificate for the PhD Program**

This is to certify that Mr./Ms. Pulak Barua has been enrolled as a provisional Ph.D scholar in Ceramic Technology discipline.

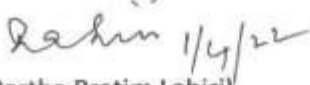
Enrollment number : PhD/TECH/CRT002/2022

Date of enrollment : 16.03.2022.

Validity : Two years from date of enrollment.

Name of Supervisor : Prof. Dr. Rituparna Sen

Name of Co Supervisor : Dr. Biswanath Kundu

  
(Dr. Partha Pratim Lahiri)  
Registrar



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**

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**Main Campus : Haringhata, Nadia, Pin-741 249**

Kolkata Campus : BF-142, SECTOR-I, SALT LAKE CITY, KOLKATA-700 064, (INDIA)

Website : [www.makautwb.ac.in](http://www.makautwb.ac.in)

Ref. No. :

Date :

Dt: 03/06/2022

### Enrollment Certificate for the PhD Program

This is to certify that Mr./Ms. Sudipta Saha has been enrolled as a provisional Ph.D scholar in Ceramic Technology discipline.

Enrollment number : PhD/TECH/CRT003/2022

Date of enrollment : 31.03.2022 .

Validity : Two years from date of enrollment.

Name of Supervisor : Prof. Dr. Rituparna Sen

Name of Co Supervisor : Dr. H. S. Tripathi

*Partha Pratim Lahiri* 03/06/22

(Dr. Partha Pratim Lahiri)  
Registrar

Phone : (033) 2321-0731, 2321-1327 Fax : (033) 2321-7578, 2334 / 1034

**Ph.D Student under Prof. Kaberi Das**





University of Calcutta  
Senate House, Kolkata - 700073

Registration Number : 0264/Ph.D.(Tech.)Proceed/2017

Date of Registration : 16th January 2017

Date of Letter : 17th January 2017

(Please quote the above Number and Date in all future Correspondence)

From:

The Registrar,  
University of Calcutta

To:

Sri Ram Karan  
722, Jatiyonka Bas Bhopalgarh,  
P.S.- Bhopalgarh, Dist.- Jodhpur,  
Rajasthan-342603.



Dear Sir,

I am desirous to inform you that you have been granted registration for the Ph.D. programme under this University in

**Chemical Technology (Ceramic Engineering)**

in terms of 4.8 of the Regulations for the Degree of Doctor of Philosophy (Ph.D.).

This registration shall remain valid for next five years with effect from the date of registration as indicated above.

You are to comply with the usual rules of migration in case you have passed the qualifying examinations for the Ph.D. programme from a University/Institute other than the University of Calcutta.

Title of Thesis

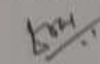
Some Studies On The Preparation And Characterizations Of Melt Derived Bioactive Glass And Glass-Ceramics In  $\text{SiO}_2$ -  $\text{Na}_2\text{O}$ - $\text{CaO}$ - $\text{P}_2\text{O}_5$  System.

Name of the Supervisor : **Dr. Kaberi Das**

Name of the Joint Supervisor : **Dr. Prabir Kumar Maiti**

Name of the Associate Supervisor : X

Yours faithfully,

  
Registrar

*N.B. Please see the instructions overleaf.*



University of Calcutta  
Senate House, Kolkata - 700073

Date of Enrollment : 2nd January 2019

Registration Number : 09218/Ph.D.(Tech.)Proceed/2019

Date of Registration : 18th December 2019

Date of Letter : 24th December 2019

(Please quote the above Number and Date in all future Correspondence)

From:

Deputy Registrar (Acting)  
University of Calcutta

To:

Smt Pameli Pal  
2/2/4, Gabtala Lane,  
Behala, Kolkata-700060.



Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University in **Chemical Technology (Ceramic Engineering)** in terms of **6.6** of the Regulations for the Degree of Doctor of Philosophy (Ph.D.), C.U., framed under UGC Guidelines, **2016**.

This registration shall remain valid for next six years with effect from the date of enrolment as indicated above.

You are to comply with the usual rules of migration in case you have passed the qualifying examinations for the Ph.D. programme from a University/Institute other than the University of Calcutta.

Title of Thesis

"Some Studies On The Synthesis And Characterizations Of Lithium Disilicate Glass-Ceramics."

Name of the Supervisor : Dr. Prabir Kumar Maiti

Name of the Joint Supervisor : Dr. Kaberi Das

Name of the Associate Supervisor : X


Yours faithfully,

Deputy Registrar (Acting)

*N.B. Please see the instructions overleaf.*

# Ph.D Student under Prof. Tapas Kumar Bhattacharya

যাদবপুর বিশ্ববিদ্যালয়



DR. B.KARMAKAR  
PRINCIPAL SECRETARY  
FACULTY OF ENGINEERING & TECHNOLOGY

\*JADAVPUR UNIVERSITY  
KOLKATA-700 032, INDIA

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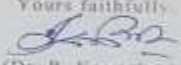
Ref. No. S-21/735/19  
Date : June 10, 2019  
13

To  
Dr. Tapas Kumar Bhattacharya  
Assistant Professor  
Government College of Engineering and Ceramic Technology  
73, Abinash Chandra Banerjee Lane, Kolkata  
PIN-700 010

Dear Sir/Madam,

You are hereby informed that the Doctorate Committee (Engineering) in its meeting held on 15.05.2019 decided under Res. No. F-5 has appointed you as a Joint Supervisor of Sri Partha Haldar for his Ph. D. thesis entitled "The Effect of Nano-Oxide Addition in Alumina Ceramics and its Impact on Mechanical and Tribological Properties"

Thanking you,

Yours faithfully,  
  
(Dr. B. Karmakar)  
Principal Secretary, F.E.T.

Copy : Records - 2  
Secretary, FET (File No. 264/18/E.)  
(vide D.C. Res. No. (F-5), dt. 15.05.2019)

Supervisor - Prof. (Dr.) Nipu Modak  
Department of Mechanical Engineering  
Jadavpur University, Kolkata- 700 032

Partha Haldar  
Village and P.O - Bonbirsingha  
P.S - Patrasayer, Bankura, West Bengal  
PIN- 722 207

[KM]

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Established on and from 24<sup>th</sup> December, 1955 vide Notification No.10998-Edu/10-42/55 dated 6<sup>th</sup> December, 1955 under Jadavpur University Act, 1955 (West Bengal Act XXIII of 1955) followed by Jadavpur University Act, 1981 (West Bengal Act XXIV of 1981)

কলকাতা: ১১৩-০০০৮/০০০৮, ডাকঘর: ১১৩-১৪০০  
ফোন: +৯১-৩৩-২৪১৪-৬০০৮  
Website: www.jadavpur.edu Phone : 91-33-2414-6008/6606, Ext. : 2215/2440  
E-mail: secretary\_fet@admin.jdvu.ac.in Fax: 91-33-2414-6007

**Ph.D Student under Prof. Barun K Sanfui**

*The Registrar*  
University of Calcutta



**University of Calcutta**

Senate House  
87/1, College Street  
Kolkata - 700 073  
Phone : +91-33-2241-0071/4984  
Fax : +91-33-2241-3222/88  
eMail : phdcaluni@yahoo.co.in

Letter: 02883/Ph.D.(Tech.)Pro

Dated: 19th April 2018

To  
Prof. Dr. Sunanda Mukhopadhyay  
Dept. of Chemical Technology, C.U.,  
92, A. P. C. Road, Kolkata - 700009.  
eMail: msunanda\_cct@yahoo.co.in

**Subject : Inclusion of Joint Supervisor**

Dear Sir / Madam,

This is in reference to your letter dated 23rd February 2018, regarding Inclusion of Joint Supervisor for the Ph.D. programme in "Chemical Technology (Ceramic Engineering)", being carried out by Smt Paromita Das.

In this connection, I am desired to inform you that Dr. Barun Kumar Sanfui has been appointed Joint Supervisor for the said Ph.D. programme under your supervisorship.

Yours faithfully,

Sd/-

Registrar

Letter No: 02884/Ph.D.(Tech.)Pro dated 19th April 2018

Copy forwarded to: Dr. Barun Kumar Sanfui  
Dept. of Ceramic Technology; Govt. College of Engineering & Ceramic Technology;  
73, A.C.Banerjee Lane, Kolkata-700010; Fax: +91-33-2370-1264 / 2363-2072;  
eMail: mailme.drbks@gmail.com.

Sd/-  
Registrar

Letter No: 02885/Ph.D.(Tech.)Pro dated 19th April 2018

Copy forwarded to: **Smt Paromita Das**  
37, Beni Nandan Street; Bhowanipur, Kolkata- 700025.

✓ 19 APR 2018  
By Registrar

SL. NO.: CT001/2018

Date: 18-03-2020

**Maulana Abul Kalam Azad University of Technology, West Bengal**  
(Formerly Known as West Bengal University of Technology)



**REGISTRATION CERTIFICATE**

This is to certify that Shri/Smt. **SAVAN KUMAR SHARMA** has been granted registration for Ph.D. program in **CERAMIC TECHNOLOGY**.

Details of registration are :

**Ph.D. Registration no.**: PhD/Tech/CT001/2018

**Date of Enrollment** : 28.11.18

**Title of the thesis** : "STUDIES ON NANO-POROUS  $Al_2O_3$  - BASED CERAMIC MEMBRANE FOR  $CO_2$  SEPARATION FROM NATURAL GAS"

**Supervisor** : Dr. Barun Kumar Sanfui

**Joint Supervisor** : None

**Associate Supervisor**:None

This registration shall be valid for six years with effect from the date of enrollment.

*Reeni*  
14-10-2020

-----  
Registrar

Ph.D Student under Prof. Mausumi Maitra

CSEIT045/2017

**Maulana Abul Kalam Azad University of Technology, West Bengal**  
(Formerly known as West Bengal University of Technology)

MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY,  
WEST BENGAL



**REGISTRATION CERTIFICATE**

To:  
**KAMARUJJAMAN**  
VILL+P.O-RADHAKANTAPUR,  
P.S-KALIGANJ, DIST-NADIA,  
PIN-741181.

Dear Sir/Madam,

I am glad to inform you that you have been granted registration for Ph. D programme under this University in **COMPUTER SCIENCE & ENGINEERING** for the Degree of Doctor of Philosophy (Ph. D.). Your Registration No. **PhD/Tech/CSEIT045/2017** is with effect from **15.03.17**.

This registration shall remain valid for five years with effect from the date of registration as indicated above.

**Title of the Thesis**

**AUTOMATIC DETECTION AND  
DIAGNOSING DISEASES BASED ON  
GENOMIC SEQUENCING**

*Dr. Mausumi Maitra*  
(Supervisor)

*Dr. Susanta Chakraborty*  
(Joint Supervisor)

(Associate Supervisor)

Yours faithfully,

*Indranil Mukherjee*  
Registrar

August 02, 2018

Maulana Abul Kalam Azad University of Technology, West Bengal

*This Registration Certificate will be deemed cancelled if any case of ineligibility is detected.*



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**  
(FORMERLY KNOWN AS WEST BENGAL UNIVERSITY OF TECHNOLOGY)

Main Campus : Haringhata, Nadia, Pin-741249  
Kolkata Campus : BF-142, SECTOR-I, SALT LAKE CITY, KOLKATA-700 064, (INDIA)  
Website : www.wbut.ac.in

Ref. No. :

Date :

No.06.01/Regis/Ph.D./2019

Dated: 06.12.2019

To:  
Mr. Kamarujaman,  
VILL+P. O-Radhakantapur,  
P.S-Kaliganj, DIST-Nadia, Pin-741181

Sub: Change of Title of Ph.D. Thesis

Dear Sir/Madam,

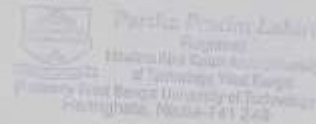
I am directed to communicate you that your recommended title is **"STUDIES ON IMAGE DE-NOISING AND SEGMENTATION OF MEDICAL IMAGES"**.

You can submit your Thesis with the revised Title.

With regards

(Dr. ParthaPratimLahiri)  
Registrar

Copy Forwarded to: Dr. Mausumi Maitra, Supervisor,  
: Dr. Susanta Chakraborty, Joint Supervisor  
: O/C



**Ph.D Student under Dr. Alok Mukherjee**

যাদবপুর বিশ্ববিদ্যালয়

**SECRETARY**  
FACULTY OF ENGINEERING & TECHNOLOGY



\*JADAVPUR UNIVERSITY  
KOLKATA-700 032, INDIA

Ref. No. D-7/E/589/22

Date: June 21, 2022

23

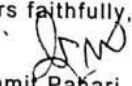
To,  
**Dr. Alok Mukherjee,**  
Government College of Engineering and Ceramic Technology,  
Res. Add. Rahara, Kahardaha,  
Kolkata – 700 118

Dear Sir/Madam,

I am hereby informing you that the Doctorate Committee (Engg./Pharm.) in its meeting held on 24.03.2022 resolved (vide Res. No. '6-B') , to appoint you as a Co-Supervisor of **Arunava Kabiraj Thakur** along with **Prof. Palash Kumar Kundu**, Department of Electrical Engineering, JU & **Prof. Arabinda Das**, Department of Electrical Engineering, JU.

Thanking you,

Yours faithfully,

  
**Samit Pahari**  
Secretary, (O) F.E.T.

Copy: Records – 2.

Secretary, FET (File No. 44/16/E)  
(Vide D.C. Res. No. 6 (B) dt. 24.03.2022)

Supervisor/s: **Prof. Palash Kumar Kundu**  
Department of Electrical Engineering, JU  
Kolkata – 700 032

**Prof. Arabinda Das,**  
Department of Electrical Engineering, JU  
Kolkata – 700 032

**Arunava Kabiraj Thakur,**  
161-J, Dr. G.S. Bose Road, Kolkata,  
Kolkata – 700 039



# Ph.D Student under Dr. Saibal Ray

Department of Physics

Indian Institute of Engineering Science & Technology, Shibpur  
P.O: Botanic Garden, Howrah - 711103, W.B.  
Ph: +91-33-2668-4561-63, Extn: 426



Date:28.02.2017

## Notice

A meeting of the Doctoral committee of the Ph.D student Mr. Sourav Roy Chowdhury (Enrollment No. 532015BS12, Dated 7<sup>th</sup> March,2016) will be held in the Department of Physics,IEST, Shibpur on 16<sup>th</sup> March,2017 at 3:00 p.m to assess the pre-registration seminar presentation of the candidate and to decide upon his fitness for registration in the Ph.D programme of the Institute.

All the members of the doctoral committee are requested to make it convenient to attend the meeting.

*Samar Jana* Head  
(Dr. Samar Jana) Department of Physics  
IEST, Shibpur  
Howrah-711103  
Head and Convener of the Doctoral Committee  
Department of Physics,IEST, Shibpur

Copy to:

Members of the Doctoral Committee:

1. Prof. Amit Kumar Das, Dean (Academic Affairs), IEST, Shibpur- Chairman
2. Dr. Samar Jana, Associate Prof. & Head, Dept. of Physics,IEST, Shibpur- Convener
3. Dr. A Kundu (Associate professor, Department of Physics,IEST, Shibpur)
4. Prof. Prasanta Nandi, Dept. of Chemistry, IEST Shibpur, Non Dept. faculty member
5. Prof. Subenoy Chakraborty, Mathematics Dept., Jadavpur University,Kolkata-External expert
6. Prof. B.K. Guha, Physics Dept. & Dean (Faculty affairs ), IEST, Shibpur- Supervisor
7. Dr. Saibal Ray, Govt. College of Engineering and Ceramic Technology, West Bengal- Supervisor



No. RPhD-1/999/21

Date: 21 - June -2021

**Provisional Certificate**

On the basis of recommendation of the Board of examiners on their adjudication of the PhD thesis and on satisfactory performance in the PhD viva voce examination, the Director is pleased to admit the under noted candidate to the Degree of PhD (Science) with effect from 20-May-2021.

Name of the Candidate	Department/School/Centre	Title of the thesis
<b>Suparna Biswas</b> [PhD/R/2017/0069]	Department of Physics	"Study of Strange Stars" <u>Supervisor(s):</u> I) Dr. Bichitra Kumar Guha Former Professor, Department of Physics, IESTS  II) Dr. Saibal Ray, Associate Professor, Govt. College of Engineering and Ceramic Technology, Kolkata

The Degree has been awarded in accordance with the provisions of the University Grants Commission (minimum standards and procedure for award of PhD Degree), Regulation 2009.

*Sudip Kumar Roy*  
21/06/2021  
(Sudip Kumar Roy)  
Dean, Academic

Copy to:-

1. Head, Department of Physics
2. Supervisor(s)
3. Recipient of the Certificate
4. PhD Section, IESTS

# Ph.D Student under Dr. Srimanta Kumar Patra



UNIVERSITY OF CALCUTTA



No. 0382 Ph.D.(Tech.) Proceed/2011

Date of Registration : 25/01/2011  
(Please quote the above Number and Date  
in all future Correspondence)

SENATE HOUSE

Kolkata - 700073

28/01/2011

Dated the 28/01/2011

From:

The Registrar,  
University of Calcutta.

To:

Sri/Sm.  
Sri. Ranjan Ray,  
Geetanjali Apartment, 2nd Floor,  
Q-37, Kamdahari, Purbapara,  
Garia, Kolkata-700084.

Dear Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this  
University in ~~Ceramic-Engineering~~ <sup>Chemical Technology -4.B New</sup> terms of 2.4 of the Regulations for the Degree of Doctor of  
Philosophy (Ph.D.)

This registration shall remain valid for five years with effect from the date of registration as indicated  
above.

You are to comply with the usual rules of migration in case you passed the qualifying examinations for the  
Ph.D. programme from a University/ Institute other than the University of Calcutta.

TITLE OF THE THESIS

"Studies on the Effect of Some Metal Ions  
as Dopants on the Electrical Properties of  
Mullite Synthesized through Co-  
precipitation Method"

NAME OF THE SUPERVISOR

Dr. Srimanta Kr. Patra


NAME OF THE JOINT SUPERVISOR

PROF. DR. TAPAN KUMAR PARYA

NAME OF THE ASSOCIATE SUPERVISOR

X

Yours faithfully,

  
04.02.11  
Registrar

*N.B. Please see instructions overleaf*

## Ph.D Student under Dr. Partha Haldar

যাদবপুর বিশ্ববিদ্যালয়

PRINCIPAL SECRETARY  
FACULTY OF ENGINEERING & TECHNOLOGY



\*JADAVPUR UNIVERSITY  
KOLKATA-700 032, INDIA

Ref. No. D-7/E/355/23

Date: June 8, 2023

14

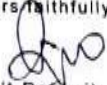
To:  
Dr. Partha Haldar  
Asst. Prof. of Mechanical Engineering Department  
Government College of Engineering and Ceramic Technology  
73, AC Banerjee Lane, Kolkata, West Bengal  
PIN - 700 010

Dear Sir,

I am hereby informing you that the Doctorate Committee (Engg./Pharm.) in its meeting held on 19.05.2023 has resolved [vide Res. No. '5-D'] to appoint you as the Co-Supervisor of Sri Rakesh Sikder along with Prof. Titas Nandi, Mechanical Engineering Department, Jadavpur University.

Thanking you

Yours faithfully

  
(Samit Panari)  
Secretary (O), F.E.T.

Copy Records - 2.

Secretary, FET (File No. 300/22/E.)  
[vide D.C. Res. No. 5-D dt. 19.05.2023]

Sri Rakesh Sikder  
Village and Post Thakurnagar, Gaighata, North 24 Parganas  
PIN- 743 287

Prof. Titas Nandi  
Mechanical Engineering Department, JU, Kolkata- 700032

[KM]

Established on and from 24<sup>th</sup> December, 1955 vide Notification No.10986-Edu/10-42/55 dated 6<sup>th</sup> December, 1955 under Jadavpur University Act, 1955 (West Bengal Act XXIII of 1955) followed by Jadavpur University Act, 1981 (West Bengal Act XXIV of 1981)

দুরকার্য: ২৫২৬-৬০০৬/৬৬৬৬, প্রসারণ ২২১৩/২৪৪০

দুরকার্য: +৯১-৬৬-২৪২৪-৪০০৭

Website: www.jadavpur.edu  
E-mail: secretary\_fet@admin.jdvu.ac.in

Phone : 91-33-2414-6008/6066, EXT. : 2215/2440  
Fax: 91-33-2414-6007

যাদবপুর বিশ্ববিদ্যালয়



\*JADAVPUR UNIVERSITY

KOLKATA-700 032, INDIA

PRINCIPAL SECRETARY

FACULTY OF ENGINEERING & TECHNOLOGY

Ref. No. D-7/E/356/23

Date: June 8, 2023

To,  
**Dr. Partha Halder**  
Asst. Prof. of Mechanical Engineering Department  
Government College of Engineering and Ceramic Technology  
73, AC Banerjee Lane, Kolkata, West Bengal  
**PIN - 700 010**

Dear Sir,

I am hereby informing you that the Doctorate Committee (Engg./Pharm.) in its meeting held on 19.05.2023 has resolved [vide Res. No. '5-C'] to appoint you as the Co-Supervisor of Sri Soumyabrata Chakravarty along with Prof. Titas Nandi, Mechanical Engineering Department, Jadavpur University.

Thanking you

Yours faithfully

(Samit Pahari)  
Secretary (O), F.E.T.

Copy: Records - 2.

Secretary, FET (File No. 299/22/E.)  
(vide D.C. Res. No. 5-C dt. 19.05.2023)

**Sri Soumyabrata Chakravarty**  
C/O, Rohinikanta Chakravarty  
Munshidanga, BP Road, PO and PS Raghunathpur, Purulia  
PIN- 723 133

**Prof. Titas Nandi**  
Mechanical Engineering Department, JU, Kolkata- 700032

[KM]

Established on and from 24<sup>th</sup> December, 1955 vide Notification No.10986-Edu/U-42/55 dated 6<sup>th</sup> December, 1955 under Jadavpur University Act, 1955 (West Bengal Act XXIII of 1955) followed by Jadavpur University Act, 1981 (West Bengal Act XXIV of 1981)

স্বাক্ষর: ২২২৫-২০০০/৬৬৬৬, প্রসারণ: ২২২০/২৪৪০

Website: www.jadavpur.edu  
E-mail: secretary\_fet@admin.jdvu.ac.in

Phone : 91-33-2414-6008/6666, Ext. : 2215/2440

Fax: 91-33-2414-6007

# Ph.D Student under Dr. SOUMIT CHOWDHURY

GOVERNMENT OF WEST BENGAL  
**Govt. College Of Engineering & Ceramic Technology**  
(Formerly College Of Ceramic Technology)  
Government of West Bengal  
73, Abinash Chandra Banerjee Lane, Kolkata- 700 010  
Tele/Fax-2370 1264, E- Mail: [gcectwb@gmail.com](mailto:gcectwb@gmail.com)

## ENROLLMENT CERTIFICATE

This is to certify that Sri Sayantan Chakrabarti has been enrolled as a Probationary Ph.D Student under Government College of Engineering & Ceramic Technology affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal in Department of Information Technology.

His enrolment number is PhD/Tech/GCECT/IT/08/2023 and is valid for two years counting from 30.6.2023. He should follow Ph.D. rules as per new Ph.D guidelines framed by UGC.

*K. Chakrabarti*  
Prof. Krishnendu Chakraborty  
Principal

Government College of Engineering & Ceramic Technology

*Principal*  
Govt. College of Engineering  
& Ceramic Technology  
Govt. of West Bengal  
Copy forwarded for information.

1. Sri Sayantan Chakrabarti
- ✓ 2. Dr. Soumit Chaudhury, Supervisor
3. Ph.D Cell, Government College of Engineering & Ceramic Technology
4. Ph.D Cell, Maulana Abul Kalam Azad University of Technology, West Bengal

*K. Chakrabarti*  
*Principal*  
Govt. College of Engineering  
& Ceramic Technology  
Govt. of West Bengal

# Ph.D Student under DR. PARTHA HALDAR

যাদবপুর বিশ্ববিদ্যালয়



\*JADAVPUR UNIVERSITY  
KOLKATA-700 032, INDIA

PRINCIPAL SECRETARY  
FACULTY OF ENGINEERING & TECHNOLOGY

Ref. No. D-7/E/355/23  
Date: June 8, 2023

To,  
Dr. Partha Halder  
Asst. Prof. of Mechanical Engineering Department  
Government College of Engineering and Ceramic Technology  
73, AC Banerjee Lane, Kolkata, West Bengal  
PIN-700 070

Dear Sir,

I am hereby informing you that the Doctorate Committee (Engg./Pharm.) in its meeting held on 19.05.2023 has resolved [vide Res. No. '5-D'] to appoint you as the Co-Supervisor of Sri Rakesh Sikder along with Prof. Titus Nandi, Mechanical Engineering Department, Jadavpur University.

Thanking you

Yours faithfully

(Samit Pahari)  
Secretary (O), F.E.T.

Copy Records - 2.

Secretary, FET (File No. 300/22/E.)  
[vide D.C. Res. No. 5-D dt. 19.05.2023]

Sri Rakesh Sikder  
Village and Post Thakurnagar, Gaighata, North 24 Parganas  
PIN- 743 287

Prof. Titus Nandi  
Mechanical Engineering Department, JU, Kolkata- 700032

[KM]

Established on and from 24<sup>th</sup> December, 1955 vide Notification No.10986-Edu/1U-42/55 dated 6<sup>th</sup> December, 1955 under Jadavpur University Act, 1955 (West Bengal Act XXIII of 1955) followed by Jadavpur University Act, 1981 (West Bengal Act XXIV of 1981)  
ফোন: ৯১-৩৩-২৪১৪-৬০০৮/৬৬৬৬, ৬৬৬৬; ফ্যাক্স: ৯১-৩৩-২৪১৪-৬০০৮  
ৱেবসাইট: www.jadavpur.edu  
ই-মেইল: secretary\_fet@admin.jdvu.ac.in  
Phone : 91-33-2414-6008/6666, Ext. : 2215/2440  
Fax:91-33-2414-6007

যাদবপুর বিশ্ববিদ্যালয়



PRINCIPAL SECRETARY  
FACULTY OF ENGINEERING & TECHNOLOGY

\*JADAVPUR UNIVERSITY  
KOLKATA-700 032, INDIA

Ref. No. D-7/E/356/23  
Date: June 8, 2023

To,  
Dr. Partha Halder  
Asst. Prof. of Mechanical Engineering Department  
Government College of Engineering and Ceramic Technology  
73, AC Banerjee Lane, Kolkata, West Bengal  
PIN - 700 070

Dear Sir,

I am hereby informing you that the Doctorate Committee (Engg./Pharm.) in its meeting held on 19.05.2023 has resolved [vide Res. No. '5-C'] to appoint you as the Co-Supervisor of Sri Soumyabrata Chakravarty along with Prof. Titus Nandi, Mechanical Engineering Department, Jadavpur University.

Thanking you

Yours faithfully

(Samit Pahari)  
Secretary (O), F.E.T.

Copy: Records - 2.

Secretary, FET (File No. 299/22/E.)  
(vide D.C. Res. No. 5-C dt. 19.05.2023)

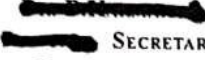
Sri Soumyabrata Chakravarty  
C/O. Rohinikanta Chakravarty  
Munshidanga, BP Road, PO and PS Raghunathpur, Purulia  
PIN- 723 133

Prof. Titus Nandi  
Mechanical Engineering Department, JU, Kolkata- 700032

[KM]

Ph.D Student under Dr. Alok Mukherjee

যাদবপুর বিশ্ববিদ্যালয়

  
SECRETARY  
FACULTY OF ENGINEERING & TECHNOLOGY



\*JADAVPUR UNIVERSITY  
KOLKATA-700 032, INDIA

Ref. No. D-7/E/589/22

Date: June 21, 2022

23

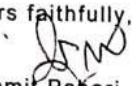
To,  
**Dr. Alok Mukherjee,**  
Government College of Engineering and Ceramic Technology,  
Res. Add. Rahara, Kahardaha,  
Kolkata – 700 118

Dear Sir/Madam,

I am hereby informing you that the Doctorate Committee (Engg./Pharm.) in its meeting held on 24.03.2022 resolved (vide Res. No. '6-B') , to appoint you as a Co-Supervisor of **Arunava Kabiraj Thakur** along with **Prof. Palash Kumar Kundu**, Department of Electrical Engineering, JU & **Prof. Arabinda Das**, Department of Electrical Engineering, JU.

Thanking you,

Yours faithfully,

  
Samit Pahari  
Secretary, (O) F.E.T.

Copy: Records – 2.

Secretary, FET (File No. 44/16/E)  
(Vide D.C. Res. No. 6 (B) dt. 24.03.2022)

Supervisor/s: **Prof. Palash Kumar Kundu**  
Department of Electrical Engineering, JU  
Kolkata – 700 032

**Prof. Arabinda Das,**  
Department of Electrical Engineering, JU  
Kolkata – 700 032

**Arunava Kabiraj Thakur,**  
161-J, Dr. G.S. Bose Road, Kolkata,  
Kolkata – 700 039