



Supporting Documents

Criteria: 3.2.3

E-copies of letters from the University indicating the name of the Guide/ Co-guide recognized



Index

Sl No.	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Name of the Research scholar	Year of registration of the scholar	Page Number
1	Prof.M.R. KANJILAL	Arpita Barman Santra	2020	1
		Puspak Pain	2019	2
		Arindam Sadhu	2019	3
		Abhijit Kundu	2015	4
		Arnima Das	2020	5
2	Dr. RUPA BHATTACHARAYA	Asim Panda	2020	6-7
		Biva Ghosh	2018	8-9
3	Dr. RAJESH BOSE	Sudeepa Ghosh	2020	10-11
4	DR. SARADINDU PANDA	Chiradeep Mukherjee	2018	12
		Partha Sarkar	2017	13
		Dipnarayan Mukherjee	2016	14
5	DR. SUMIT NANDI	Palash Ghorai	2020	15-16
		Shrestha Debnath	2020	17-18
6	DR. ANILESH DEY	Sudhangshu Sarkar	2019	19-20



Narula Institute of Technology

81, Nilgunj Road, Agarpara, Kolkata-700109

		Babul Nath	2017	21
		Piyu Sarcar	2020	22
		Ananya Banerjee	2020	23
7	DR. NIKHILESH SIL	Kamalendu De	2020	24-25
		Somnath Das	2020	26-27
8	DR. SUMIT CHABRI	Akhtarujjaman Sarkar	2019	28
9	DR. NABAMITA BANERJEE ROY	Pratyusha Biswas Deb	2019	29
		Chiranjeeb Dutta	2020	30-31
10	DR. BISWAJIT HALDER	Debjani Chakraborty	2020	32
		Sonali Bhattacharya	2020	33-34
11	DR. JOYANTA KUMAR ROY	Bansari Deb Mazumder	2015	35
12	DR. TAPAN KR. MUKHOPADHYAY	Sayantana Dutta	2020	36
13	DR. KUNAL DAS	Puspak Pain	2019	2
14		Arindam Sadhu	2019	3
15	DR. BIMAN MUKHERJEE	Laboni Nandy	2020	37

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. **ARPITA SANTRA** has been granted registration for Ph.D. program in **Electronic & Communication Engineering**.

Details of registration are :

Ph.D. Registration no. : PhD/Tech/ECE035/2019

Date of Enrollment : 10.06.19

Title of the thesis : DESIGN AND IN-SILICO DEVELOPMENT OF A LOW COST BIO-MEDICAL T-RAY IMAGING SYSTEM FOR EARLY DIAGNOSIS OF MALIGNANCY

Supervisor : **PROF. MAITREYI RAY KANJILAL**

Joint Supervisor : DR. MOUMITA MUKHERJEE

Associate Supervisor : None

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

Rehmi 28/1/2020

Registrar


Principal
Nanda Institute of Technology
81, Misgunj Road, Agarpara
Kolkata-700 109

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. **PUSPAK PAIN** has been granted registration for Ph.D. program in **Electronic & Communication Engineering**.

Details of registration are :

Ph.D. Registration no. : PhD/Tech/ECE031/2019

Date of Enrollment : 06.06.19

Title of the thesis : A COMPREHENSIVE STUDY ON CRYPTOGRAPHY AND SECURITY IN MANIFOLD QUANTUMTECHNOLOGIES

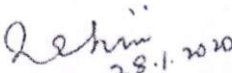
Supervisor : DR. KUNAL DAS

Joint Supervisor : DR. M. R. KANJILAL

Associate Supervisor : None

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


Principal
Narula Institute of Technology
81, Nigunj Road, Agarpara
Kolkata-700 109


28.1.2020

Registrar



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. :

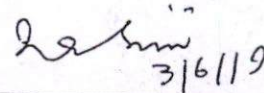
Date :

Dt: 03/06/2019

Enrollment Certificate

This is to certify that Sri. / Smt. **Arindam Sadhu** has been enrolled as a Probationary Ph.D Student under Maulana Abul Kalam Azad University of Technology, West Bengal in **Electronic & Communication Engineering**.


His / Her enrollment number is **PhD/Tech/ECE029/2019** and is valid for two years counting from **31.05.2019**. This enrollment number in due course shall be treated as the candidate's Ph.D registration number upon successful completion of the compulsory Ph.D course works as per rules. He / She should follow Ph.D. rules as per new Ph.D guidelines framed by UGC.


3/6/19

(Dr. Partha Pratim Lahiri)
Registrar

Copy forwarded for information:-

1. The Candidate
2. **Dr. Kunal Das, Supervisor**
3. Prof. Debashis De, Joint Supervisor
4. **Prof. M. R. Kanjilal, Associate Supervisor**
5. OIC


Partha Pratim Lahiri
Registrar
Maulana Abul Kalam Azad University
of Technology, West Bengal
(Formerly West Bengal University of Technology)
Haringhata, Nadia-741 249


Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109

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

ECE009/2013

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:

ABHIJIT KUNDU
VILL.- DHARAN, P.O.- PALASHAN,
DIST.- BURDWAN, PIN- 713424.

Dear Sir/Madam,

I am glad to inform you that you have been granted registration for Ph. D programme under this University in **ELECTRONICS & COMMUNICATION ENGINEERING** for the Degree of Doctor of Philosophy (Ph. D.).

Your Registration No. **PhD/Tech/ECE009/2013** is with effect from **17/07/2013**.

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

Title of the Thesis

STUDIES ON MM-WAVE PROPERTIES OF WIDE
BAND GAP SEMICONDUCTOR BASED P+-I-N+
DIO DES OPERATING AS HIGH SPEED RF
SWITCH AND CORRESPONDING STUDIES ON
THE POTENTIAL OF THE DEVICES AS MM-
WAVE PHOTO DETECTOR

Dr. Matreyi Ray (Kanjilal)
(Supervisor)

Dr. Moumita Mukherjee
(Joint Supervisor)

(Associate Supervisor)

Yours faithfully,

July 15, 2015

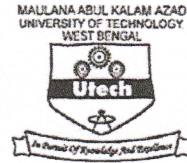
Registrar

Maulana Abul Kalam Azad University of Technology, West Bengal
BF -142, Sector 1, Salt Lake, Kolkata - 700064

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

Principal
Maulana Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109

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. **ARNIMA DAS** has been granted registration for Ph.D. program in **Electronic & Communication Engineering**.

Details of registration are :

Ph.D. Registration no. : PhD/Tech/ECE034/2019

Date of Enrollment : 10.06.19

Title of the thesis : DESIGN AND CHARACTERIZATION OF PIN PHOTO DETECTORS USING NOVEL MATERIALS

Supervisor : Prof. M. R. Kanjilal

Joint Supervisor : Dr. Moumita Mukherjee

Associate Supervisor : None

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

Registrar

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS UNIVERSITY

81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program (To be submitted after admission to PhD program)

1. Name of the Scholar: ASIM PANDA
(In Block Letters)
2. Father's Name: ANUKUL PANDA
3. Roll No. 20BT051102
4. Date of enrolment in Ph.D. program: 24-01-2019
5. Category of Research Scholar: Part-Time
6. Proposed Research Area: Cancer Diagnosis

Asim Panda

Signature of PhD candidate



T. K. Chatterjee

Signature of Dean R&D

(Dr. T. K. Chatterjee)

[Signature]

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 24-01-2019

Date: 30-01-2020

Enrolment Number: 20BT051102

Date of Registration: 24-01-2020

Registration Number: JISU/BT/2020/001

From:

The Registrar
JIS University

To:

Asim Panda

Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

Title of Thesis:

Role of RNA in Molecular Diagnostics of Cancer

Name of the Supervisor: Dr. Mainak Mukhopadhyay

Name of the Co-Supervisor: **Dr. Rupa Bhattacharya**

Principal

NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109

Assistant Registrar
JIS UNIVERSITY
61 Nilgunj Road, Kolkata-700109

Yours faithfully

(Registrar)



JIS UNIVERSITY

81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program (To be submitted after admission to PhD program)

1. Name of the Scholar: BIVA GHOSH
(In Block Letters)
2. Father's Name: SUNIL GHOSH
3. Roll No. 173222012001
4. Date of enrolment in Ph.D. program: 10-07-2017
5. Category of Research Scholar: Part-time
6. Proposed Research Area: Polymer in Industrial application

Biva Ghosh

Signature of PhD candidate



Chatterjee

Signature of Dean R& D

(Dr. T. K. Chatterjee)

[Signature]

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 10-07-2017

Date: 12-05-2018

Enrolment Number: 173222012001

Date of Registration: 05-05-2018

Registration Number: JISU/BT/2018/001

From:

The Registrar
JIS University

To:

Biva Ghosh

Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

Title of Thesis:

Production of cellulose based copolymer and its application in different industrial sectors

Name of the Supervisor: Dr. Mainak Mukhopadhyay

Name of the Co-Supervisor: Dr. Rupa Bhattacharya

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109

Assistant Registrar
JIS UNIVERSITY
81 Nilgunj Road, Kolkata-700109

Yours faithfully

(Registrar)



JIS UNIVERSITY

81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program (To be submitted after admission to PhD program)

1. Name of the Scholar: SUDEEPA GHOSH
(In Block Letters)
2. Father's Name: SUMAN GHOSH
3. Roll No. 183222012003
4. Date of enrolment in Ph.D. program: 11-02-2018
5. Category of Research Scholar: Full-time without Scholarship
6. Proposed Research Area: Cancer Diagnosis

Signature of PhD candidate

Signature of Dean R& D

(Dr. T. K. Chatterjee)



Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 11-02-2018
Enrolment Number: 183222012003

Date: 10-01-2020

Date of Registration: 04-01-2020
Registration Number: JISU/BT/2020/003

From:

The Registrar
JIS University

To:

Sudeepa Ghosh

Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

Title of Thesis:

Manipulation of signal transduction pathways in cancer by indigenous plant-derived phytochemicals

Name of the Supervisor: Dr. Avik Acharya Chowdhury

Name of the Co-Supervisor: Dr. Rajesh Bose

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109

Assistant Registrar
JIS UNIVERSITY
E1 Nilgenj Road, Kolkata-700109

Yours faithfully

(Registrar)



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

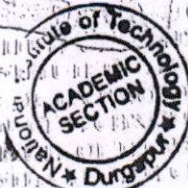
Mahatma Gandhi Avenue, Durgapur - 713 209, INDIA

CERTIFICATE OF REGISTRATION

This is to certify that **CHIRADEEP MUKHERJEE** son/daughter of **LATE GAUTAM MUKHERJEE** has been registered for his/her PhD Degree from this Institute and his/her Registration Number is **NITD/PhD/EC/2018/01052**. This registration will remain valid for a period of five years from **JULY 04, 2018**.

Date: **10.10.2018**

Durgapur



Dean Academic

Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur - 713 209, INDIA

CERTIFICATE OF REGISTRATION

This is to certify that **PARTHA SARKAR** son/daughter of **DILIP KUMAR SARKAR** has been registered for his/her **PhD Degree** from this Institute and his/her Registration Number is **NITD/PhD/EC/2017/00918**. This registration will remain valid for a period of five years from **MAY 30, 2017**.

Date: 30.05.2017
Durgapur

Dy. Registrar (A & E)

Principal

NARULA INSTITUTE OF TECHNOLOGY
81, Nilguni Road, Agarpara, Kol-109



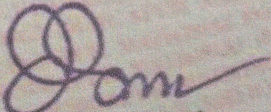
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Mahatma Gandhi Avenue, Durgapur - 713 209, INDIA

CERTIFICATE OF REGISTRATION

This is to certify that **DWIP NARAYAN MUKHERJEE** son/daughter of **ASIT MUKHERJEE** has been registered for his/her **PhD Degree** from this Institute and his/her Registration Number is **NITD/PhD/EC/2016/00834**. This registration will remain valid for a period of five years from **OCTOBER 24, 2016**.

Date: 09/11/2016
Durgapur


Dy. Registrar (A & E)



Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, KOL-109

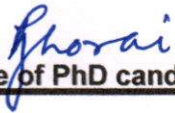


JIS UNIVERSITY

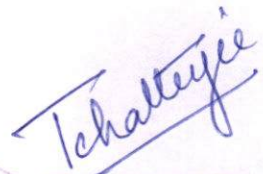
81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program (To be submitted after admission to PhD program)

1. Name of the Scholar: PALASH GHORAI
(In Block Letters)
2. Father's Name: SUKHEN BHATTACHARYA
3. Roll No. 193112202002
4. Date of enrolment in Ph.D. program: 15-10-2019
5. Category of Research Scholar: Part-Time
6. Proposed Research Area: Tomography


Signature of PhD candidate





Signature of Dean R&D
(Dr. T. K. Chatterjee)


Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 15-10-2019

Date: 15-01-2020

Enrolment Number: 193112202002

Date of Registration: 08-01-2020

Registration Number: JISU/BT/2020/007

From:

The Registrar
JIS University

To:

Palash Ghorai

Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

Title of Thesis:

Improvement of Soil Fertility and Plant Growth through Macronutrients Accessibility Using Bacterial Inoculants

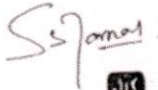
Name of the Supervisor: Dr. Dipankar Ghosh

Name of the Co-Supervisor: Dr. Sumit Nandi

Yours faithfully

(Registrar)


Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109


Assistant Registrar
JIS UNIVERSITY
81 Nilgunj Road, Kolkata-700109



JIS UNIVERSITY

81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program (To be submitted after admission to PhD program)

1. Name of the Scholar: SHRESTHA DEBNATH
(In Block Letters)
2. Father's Name: KUNAL DE
3. Roll No. 193112202001
4. Date of enrolment in Ph.D. program: 13-09-2019
5. Category of Research Scholar: Full-time without Scholarship
6. Proposed Research Area: Natural water reservoir

Shrestha Debnath

Signature of PhD candidate

T. Chatterjee

Signature of Dean R&D

(Dr. T. K. Chatterjee)



[Signature]
Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 13-09-2019

Date: 20-01-2020

Enrolment Number: 193112202001

Date of Registration: 12-01-2020

Registration Number: JISU/BT/2020/004

From:

The Registrar
JIS University

To:

Shrestha Debnath

Sir/ Madam,

I am desirous to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

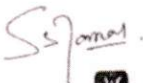
Title of Thesis:

Value Added Product Potentials of Algae Isolated From Natural Water Reservoir

Name of the Supervisor: Dr. Dipankar Ghosh

Name of the Co-Supervisor: Dr. Sumit Nandi


Principal
VARUNA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109


Assistant Registrar
JIS UNIVERSITY
81 Nilgunj Road, Kolkata-700109

Yours faithfully

(Registrar)


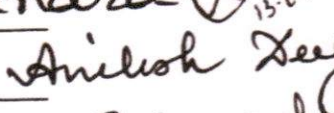
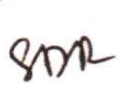

National Institute of Technology Durgapur
Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

COURSES TO BE UNDERTAKEN BY THE SCHOLAR DURING DOCTORAL PROGRAMME
(to be submitted within TWO month of admission to the programme)

1. Department/Centre: Electronics and Communication Engg.
2. Name of the Scholar: Sudhangshee Sarkar
3. RollNo.: 19EC1502
4. Date of Enrollment: 26.07.2019
5. Course Works Assigned by the DSC:

Sl. No.	Course Code	Course Name
1	EC9034	Digital Signal Processing & application
2	MA-1106	Real Analysis
3.	SWAYAM	Biostatistics & Mathematical Biology

6. Name and Signature of the DSC Members:

- (i) _____
- (ii) Dr. Aniruddha Chandra  13-08-19
- (iii) Dr. Animesh Dey  13.08.19
- (iv) Prof. (Dr.) Sumit Kumar S Kundu 13.08.19
- (v) Dr. Sanjay Dhar Roy  13-8-19
- (vi) Dr. Lakshmi Kamla Dey  13/8/19

7. Signature of Chairperson of DSC: _____


Chairperson DRPQ 3 8.19
Dept. of Electronics & Communication Engg.
National Institute of Technology, Durgapur
W.B., INDIA

Dean (Acad)/ Associate Dean(A&E)


Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR 713209, WEST BENGAL, INDIA
ENROLMENT FORM
PROGRAM: DOCTOR IN PHILOSOPHY

Name: SUDHANGSHU SARKAR	Roll No 19EC1502	
Department ELECTRONICS & COMMUNICATION ENGG	Category NA	PwD NA
Father's / Guardian's Name SURESH SARKAR	Gender M	DOB 05/05/1986
Admission Category I		

Declaration by the applicant

- I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief and if admitted I shall abide by the rules and regulations of the Institute and Halls attached to it. If any information furnished in this application is found to be false, I am liable to forfeit the seat allotted to me and legal action may be taken against me.
- I agree to stay in Hall of Residence and room allotted to me by the authorities and shall abide by the rules of the hall.
- I shall not participate in any move to create group / class feeling amongst the various students. I am aware of the rules regarding ragging / harassment of juniors as well as the punishments thereof. I undertake that if found guilty of the above I will be liable for punishment as deemed fit by the authorities. I also understand that I shall cooperate with the authorities in curbing ragging (including reporting incidents of ragging to authorities), failing which disciplinary action as per rules will be taken against me.
- I clearly understand that under the continuous learning cum evaluation system of the Institute, attendance in classes is compulsory and that I shall be deregistered from courses on ground of unsatisfactory attendance record.
- I shall follow the prevailing academic regulations of the Institute.

Shortfall of documents*:MIGRATION.

Date July 26, 2019

Sudhangshu Sarkar
Full signature of the Student

Declaration by the Parent / Guardian

- I agree to meet the expenses as fixed by the Institute which may be enhanced from time to time during the period of study of my son / daughter / ward Mr / Ms for the entire course and during his/her stay in the Hall of Residence.
- I undertake to ensure that my son/daughter /ward conducts himself / herself in accordance with the rules of the Institute and its Hall of Residence, and in a manner commensurate with an Institution of repute.
- I will also ensure that he/she will attend all classes and appear in all tests and examinations. If his attendance record is unsatisfactory as per norms fixed by the Institute or his/her academic performance is below the prescribed minimum, I shall withdraw him from the Institute.
- I shall continuously monitor his progress and keep contact with his supervisors and Head of the Department.

Date

[Signature]
Full signature of the Parent / Guardian

Admitted subject to fulfillment of the conditions and requirements at NIT Durgapur.

Date July 26, 2019

Blank 26/7
Member, Admission Committee

*These are to be submitted on or before 15th Sept. 2019, failing which my admission may be cancelled and all fees will be forfeited

Dean (Academic)
National Institute of Technology
Durgapur 713209 India

[Signature]
Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109

Office of the Registrar, The Assam Kaziranga University, Jorhat

Ref: KU-Registrar/Acad/PhD_Re/012

Date: 05-11-2017

To

Name of the Student: Babul Nath

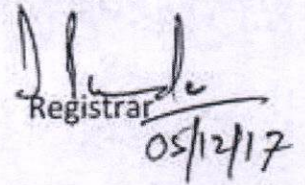
ID. No.: ET16PECE001

Address: Kalita Para. PO- Bhuluka Doba. District - Barpeta-781317

Sub: Ph.D. final registration

Pursuant to the recommendation of the University Doctoral Research Committee (UDRC) held on 17-04-2017, you are hereby finally registered for Ph. D. degree with effect from 22-01-2017 in the Department of Electronics and Communication Engineering under the School of Engineering and Technology under the supervision of (1) **Supervisor Dr. Anilesh Dey** and (2) Co-Supervisor Dr. Amarjyoti Goswami on the topic entitled "Study the Effect of Cognitive Task performance on Human Nervous system as revealed through HRV, EEG and GSR signals."

You may submit the thesis after completion of 4 (four) years from the date of provisional registration (i.e. date of admission, 22-01-2016) but not later than 8 (eight) years.


Registrar
05/12/17

Copy forwarded to:

1. HOD and Dean concerned
2. The Guide concerned
3. Dean (R&D)
4. Controller of Examination
5. Secretary to Vice Chancellor for kind information of Hon'ble Vice Chancellor


Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109



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, SALLAKE CITY, KOLKATA-700 064, (INDIA)
Website : www.wbut.ac.in

Ref. No. :

Date :

Dt: 23/11/2020

Enrollment Certificate for the PhD Program

This is to certify that Mr./Ms. Piyu Sarear has been enrolled as a provisional Ph.D scholar in Electronics & Communication Engineering discipline.

Enrollment number : PHD/TECH/ECE004/2020

Date of enrollment : 05.10.2020.

Validity : Two years from date of enrollment.

Name of Supervisor : **Dr. Anilesh Dey**

Dehri
23/11/2020

(Dr. Partha Pratim Lahiri)
Registrar

REGISTRAR
Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly Known as West Bengal University of Technology)
Kolkata - 700 064


Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109



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 :

Dt: 23/11/2020

Enrollment Certificate for the PhD Program

This is to certify that Mr./Ms. Ananya Banerjee has been enrolled as a provisional Ph.D scholar in Electronics & Communication Engineering discipline.

Enrollment number : PHD/TECH/ECE003/2020

Date of enrollment : 05.10.2020.

Validity : Two years from date of enrollment.

Name of Supervisor : **Dr. Anilesh Dey**

Partha Pratim Lahiri
23/11/2020

(Dr. Partha Pratim Lahiri)
Registrar

REGISTRAR
Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly Known as West Bengal University of Technology)
Kolkata - 700 064

M
Principal
Narula Institute of Technology
81, Nigunj Road, Agarpara
Kolkata-700 109

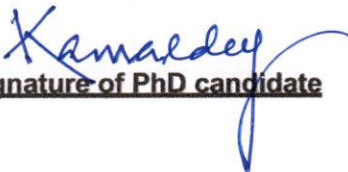


JIS UNIVERSITY

81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program
(To be submitted after admission to PhD program)

1. Name of the Scholar: KAMALENDU DE
(In Block Letters)
2. Father's Name: KUNAL DE
3. Roll No. 183122012002
4. Date of enrolment in Ph.D. program: 11-01-2018
5. Category of Research Scholar: Full-time without Scholarship
6. Proposed Research Area: Waste water reservoir


Signature of PhD candidate





Signature of Dean R&D
(Dr. T. K. Chatterjee)


Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 11-01-2018

Date: 03-01-2020

Enrolment Number: 183122012002

Date of Registration: 03-01-2020

Registration Number: JISU/BT/2020/005

From:

The Registrar

JIS University

To:

Kamalendu De

Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

Title of Thesis:

Physicochemical improvement of industrially important fibres by novel microbial cell factories: A sustainable approach

Name of the Supervisor: Dr. Dipankar Ghosh

Name of the Co-Supervisor: Dr. Nikhilesh Sil

Principal

VARUN INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109

Assistant Registrar
JIS UNIVERSITY
E-1 Nilgunj Road, Kolkata-700109

Yours faithfully

(Registrar)



JIS UNIVERSITY

81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program (To be submitted after admission to PhD program)

1. Name of the Scholar: SOMNATH DAS
(In Block Letters)
2. Father's Name: SUNIRMAL DAS
3. Roll No. 183122012001
4. Date of enrolment in Ph.D. program: 11-01-2018
5. Category of Research Scholar: Part-time
6. Proposed Research Area: Physiochemical for Industrial application

S. Das

Signature of PhD candidate

T. Chatterjee



Signature of Dean R& D

(Dr. T. K. Chatterjee)

[Signature]

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 11-01-2018
Enrolment Number: 183122012001

Date: 10-01-2020

Date of Registration: 03-01-2020
Registration Number: JISU/BT/2020/001

From:

The Registrar
JIS University

To:

Somnath Das

Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

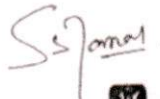

Title of Thesis:

Physicochemical improvement of industrially important fibres by novel microbial cell factories: A sustainable approach

Name of the Supervisor: Dr. Dipankar Ghosh

Name of the Co-Supervisor: Dr. Nikhilesh Sil


Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109


Assistant Registrar
 JIS UNIVERSITY
81 Nilgunj Road, Kolkata-700109

Yours faithfully

(Registrar)


National Institute of Technology Durgapur
Mahatma Gandhi Avenue, Durgapur-713209, West Bengal, INDIA

FORMATION OF DOCTORAL SCRUTINY COMMITTEE (DSC)
(to be submitted within one month of admission to the programme)

Department of Metallurgical & Materials Engg.

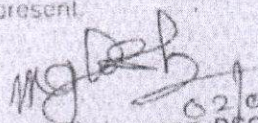
The DSC is hereby constituted for the doctoral study of the following scholar:

Name of the Scholar: AKHTARUJJAMAN SARKAR Roll No.: 19MM1501

Sl No	Norm	Name	Dept./ Organization	Signature
1	Chairperson (DRPC)	HOD (ex-officio)	MME	 02/09/2019
2	MEMBER Concerned supervisor(s) for the research scholar	i) <u>Supriya Bera</u>	MME	<u>SB</u>
		ii) <u>Sunit Chatterjee</u>	ME Narula Institute of Technology	<u>Shahi</u>
3	MEMBER Two faculty members of the department having Ph.D degree (if not available faculty member(s) from other department(s) with Ph.D. degree]	i) <u>Dr. Dwibadal Mandal</u>	MME	<u>allmond</u>
		ii) <u>Dr. B.K. Shaw</u>	MME	<u>Ben</u>
4	MEMBER One faculty member of any other department of the Institute having Ph.D. degree [Nominated by the Senate]	i) <u>Prof. N.B. Hui</u>	ME	<u>hmi</u> 2/9/19

Certified that one of the supervisors is supervising more than 6 Ph.D. Scholars at present.

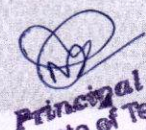
Date 02/09/2019


Signature of Chairperson, DSC
02/09/2019

(Please attach the CV, consent letter and NOC of the employer from the supervisor, if s/he is not a faculty member of NIT Durgapur. NOC is not required if the supervisor belongs to Metallurgical & Materials Engineering National Institute of Technology Durgapur - 713209, W.B., INDIA)

Dean (Acad)/ Associate Dean (A&E)

Shahi
23/11/20


Principal
Narula Institute of Technology
81, Nitgunj Road, Agarpara
Kolkata-700 109



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 :

Dt: 30/12/2019

Enrollment Certificate

This is to certify that Sri. / Smt. *Pratyusha Biswas* has been enrolled as a Probationary Ph.D Student under Maulana Abul Kalam Azad University of Technology, West Bengal in *Electrical Engineering*.

His / Her enrollment number is *PhD/Tech/EE055/2019* and is valid for two years counting from **30.12.2019**. This enrollment number in due course shall be treated as the candidate's Ph.D registration number upon successful completion of the compulsory Ph.D course works as per rules. He / She should follow Ph.D. rules as per new Ph.D guidelines framed by UGC.

Partha Pratim Lahiri
30/12/19

(Dr. Partha Pratim Lahiri)
Registrar

Copy forwarded for information:-

1. The Candidate
2. **Dr. Nabamita Banerjee Roy, Supervisor**
3. Dr. Kesab Bhattacharya, Joint Supervisor
4. O/C

Partha Pratim Lahiri
Registrar
Maulana Abul Kalam Azad University
of Technology, West Bengal
Formerly West Bengal University of Technology,
Haringhata, Nadia-741 249

(Signature)
Principal
Narula Institute of Technology
81, NHgunj Road, Agarpara
Kolkata-700 109



JIS UNIVERSITY

81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program (To be submitted after admission to PhD program)

1. Name of the Scholar: CHIRANJEEB DUTTA
(In Block Letters)
2. Father's Name: CHAYAN DUTTA
3. Roll No. 193122035002
4. Date of enrolment in Ph.D. program: 21-10-2019
5. Category of Research Scholar: Part-Time
6. Proposed Research Area: Epidemiology

Chiranjeeb Dutta

Signature of PhD candidate



T. K. Chatterjee

Signature of Dean R& D

(Dr. T. K. Chatterjee)

[Signature]

Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 21-10-2019

Date: 30-01-2020

Enrolment Number: 193122035002

Date of Registration: 03-01-2020

Registration Number: JISU/BT/2020/004

From:

The Registrar
JIS University

To:

Chiranjeeb Dutta

Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

Title of Thesis:

Study on the Estimation of Expected time to Extinction in a Dynamical Model of HIV

Name of the Supervisor: Dr. Dipankar Ghosh

Name of the Co-Supervisor: Dr. Nabamita Banerjee Roy

Principal

JARULA INSTITUTE OF TECHNOLOGY
81, Nilguni Road, Agarpara, Kol-10*

Assistant Registrar
JIS UNIVERSITY
t1 Nilgunj Road, Kolkata-700109

Yours faithfully

(Registrar)



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, SALLAKE CITY, KOLKATA-700 064, (INDIA)

Website : www.wbut.ac.in

Ref. No. :

Date :

Dt:23/11/2020

Enrollment Certificate for the PhD Program

This is to certify that Mr./Ms. Debjani Chakraborty has been enrolled as a provisional Ph.D scholar in Computer Science & Engineering discipline.

Enrollment number : PHD/TECH/CSE007/2020

Date of enrollment : 05.10.2020

Validity : Two years from date of enrollment.

Name of Supervisor : **Dr. Biswajit Halder**

(Dr. Partha Pratim Lahiri)
Registrar

REGISTRAR
Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly Known as West Bengal University of Technology)
Kolkata - 700 064

Principal
Narula Institute of Technology
81, Nilgunj Road, Agarpara
Kolkata-700 109

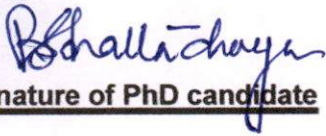


JIS UNIVERSITY


81, NILGUNJ ROAD, KOLKATA-700109, WEST BENGAL, INDIA

Enrollment Form for Ph.D. Program (To be submitted after admission to PhD program)

1. Name of the Scholar: SONALI BHATTACHARYA
(In Block Letters)
2. Father's Name: SUKHEN BHATTACHARYA
3. Roll No. 193122035003
4. Date of enrolment in Ph.D. program: 15-10-2019
5. Category of Research Scholar: Part-Time
6. Proposed Research Area: Tomography


Signature of PhD candidate




Signature of Dean R& D
(Dr. T. K. Chatterjee)


Principal
NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109



JIS University
Agarpara, Kolkata- 700109

Date of Enrolment: 15-10-2019

Date: 30-01-2020

Enrolment Number: 193122035003

Date of Registration: 03-01-2020

Registration Number: JISU/BT/2020/008

From:

The Registrar
JIS University

To:

Sonali Bhattacharya

Sir/ Madam,

I am desired to inform you that you have been granted registration for the Ph.D. programme under this University for the Degree in Biotechnology in conformity with UGC Regulations 2017. The registration shall remain valid for the next five years with effect from the date of registration as indicated above.

Title of Thesis:

Detection of extracellular matrix modification in cancer models with inverse spectroscopic optical coherence tomography.

Name of the Supervisor: Dr. Mainak Mukhopadhyay

Name of the Co-Supervisor: **Dr. Biswajit Halder**

Assistant Registrar
JIS UNIVERSITY
61 Nilgunj Road, Kolkata-700109

Yours faithfully

(Registrar)

Principal
VARUN INSTITUTE OF TECHNOLOGY
11, Nilgunj Road, Kolkata-700109

AEIE004/2013

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

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY
WEST BENGAL



REGISTRATION CERTIFICATE

To:

BANSARI DEB

401/B, SATYAM VIHAR APPT., WIRELESS GATE,
P.O.: N.C. PUKUR, BARRACKPORE,
KOLKATA-700122, WEST BENGAL.

Dear Sir/Madam,

I am glad to inform you that you have been granted registration for Ph. D programme under this University in **APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING** for the Degree of Doctor of Philosophy (Ph. D.).

Your Registration No. **PhD/Tech/AEIE004/2013** is with effect from **12/12/2013**.

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

Title of the Thesis

SOME INVESTIGATIONS ON
INTEGRATED AND MULTIFUNCTION
SENSORS RELATED TO MEASUREMENT
AND CONTROL

Dr. Joyanta Kr. Roy

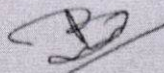
(Supervisor)

(Joint Supervisor)

(Associate Supervisor)


Yours faithfully,

July 15, 2015


Registrar

Maulana Abul Kalam Azad University of Technology, West Bengal
BF -142, Sector 1, Salt Lake, Kolkata - 700064

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


Principal
Nanula Institute of Technology
81, Nityanj Road, Agarpara
Kolkata-700 109



Depositor's Copy
 (To be deposited with Finance Dept.)
West Bengal State University
 Barasat, North 24 parganas, Kolkata - 700126
DEPOSIT CHALLAN

Serial No. **30162**

Date **16/03/2020**

A. For Students:
 Name **SAYANTAN DUTTA**
 Registration No. **Ph.D. Registration Fee (Physics)**
 Year _____ Course _____ Session _____

B. For Colleges & Others:
 Name/College Name _____
 College Code No. _____

Sl. NO.	PARTICULARS (Please tick wherever applicable)	AMOUNT	
		Rs.	P
1.	Admission Fee		
2.	Registration Fee Ph.D. Registration (Physics)	5000/-	
3.	Tuition Fee		
4.	Library Fee		
5.	Laboratory Fee		
6.	Examination Fee		
7.	Re-Evaluation/Scrutiny Fee		
8.	Duplicate Certificate		
9.	Sports Fee		
10.	Inspection Fee		
11.	Books & Publications		
12.	Sale Proceeds (give details)		
13.	Migration		
14.	Others (give details)		
TOTAL		5000/-	

Rupees (in words) **FIVE THOUSAND**
 only by Cash/DD No. _____ Dated _____
 of _____ Bank _____ Branch _____

Signature of Depositor
Sayantan Dutta

Countersigned by (Bank)
[Signature]

Principal
Nanda Institute of Technology
87, Nigunji Road, Agarpara
Kolkata-700 109



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 :

Dt: 23/11/2020

Enrollment Certificate for the PhD Program

This is to certify that Mr./Ms. Labani Nandi has been enrolled as a provisional Ph.D scholar in Civil Engineering discipline.

Enrollment number : PHD/TECH/CIE006/2020

Date of enrollment : 05.10.2020.

Validity : Two years from date of enrollment.

Name of Supervisor : **Dr. Biman Mukherjee**

Name of Co-supervisor : Dr. T. Sentil Vadivel

Partha Pratim Lahiri
23.11.2020

(Dr. Partha Pratim Lahiri)
Registrar

REGISTRAR
Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly Known as West Bengal University of Technology)
Kolkata - 700 064

Principal
Narula Institute of Technology
81, Nitygunj Road, Agarpara
Kolkata-700 109