

Dr. Debidas Mondal

Joint Registrar



The University of Burdwan

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SL. NO. 229

No.R-Ph.D./Regn. / sc/chem/ 85

Dated: 24.11.2021

To:

Shri/Sr. Ratan Sarkar  
C/o. Prof. Bidyut Saha  
Dept. of Chemistry, Bell.

Under UGC's New  
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 20-05-2019.

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 08-10-2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being STUDIES ON GREEN ORGANIC TRANSFORMATIONS.

Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Bidyut Saha  
Dept. of Chemistry, Bell. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 20-05-2022 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The woman candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

Jt. Registrar

No. R/Ph.D./Regn/sc/chem/ 85/1(4) Dated: 24.11.2021

Copy forwarded for information to:

- 1) The Head of the Department of Chemistry B.U.
- 2) Supervisor(s) of the candidate: i) Prof. Bidyut Saha, Dept. of Chemistry, B.U. Science
- 3) The Secretary, Faculty Council for P.G. Studies in Science B.U.
- 4) The Finance Officer, B.U.

Jt. Registrar

Oil  
24/11/21

Director

Lifelong Learning

Charge – Research Section



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector\_III@buruniv.ac.in

No.R-Ph.D./Regn./Chemistry/E-174

Dated: 14.06.2024

To:

SL. NO. 230

Sm. Priya Karmakar

C/O- Dr. Ujjwal Mandal,

Dept. of Chemistry, B.U

UNDER UGC'S  
REGULATION 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry with effect from 08-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 02.05.2024 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **EFFECT OF THE SURFACTANTS' HYDROPHOBICITY ON THE MICELLAR CATALYSED OXIDATIVE TRANSFORMATION**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, **positively within a month from the date of issue of this letter**, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

*In this connection you are requested to note that —*

- You have been permitted to do research work under **Dr. Ujjwal Mandal, Dept. of Chemistry, B.U** as your Supervisor / Co- Supervisors.
- You will be **required to get yourself registered as a student of this University** on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- You will be **required to deliver one seminar talk before submission of the thesis** pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- i) You will have to **publish at least one research paper related to your research work** in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- You will have to **submit your thesis within six years from the date of your registration** for Ph.D. degree mentioned above, but **not earlier than 08-09-2024 (three years including course work)** in the prescribed manner along with the fee of **Rs. 8,000/- (Eight thousand only)** or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation on the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Researcher to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days** with the permission of the Chairman, Doctoral Committee.
- h) In your case, *four/five copies* of the thesis along with a *C.D. in PDF format* (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) **The registration granted under this letter will remain valid for six years from the date of registration.** In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained .
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

*Shatterjee*

In Charge  
Research Section

Copy forwarded for information to:

- 1) The Head of the Department of Chemistry, B.U.
- 2) Supervisor(s) of the candidate: **Dr. Ujjwal Mandal, Dept. of Chemistry, B.U**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.



SL. NO. 231

\*\*\*\*\*

No.R-Ph.D./Regn. /SC/ Chemistry/ 339

Dated: 14.03.2023

To:  
Shri/Sm. Sandip Kundu  
C/o Prof. Bidyut Saha  
Dept. of Chemistry B.U.Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 07-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being CHARACTERIZATION AND CATALYTIC PERFORMANCE OF MICELLAR COMPOSITES.

" Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Bidyut Saha Dept. of Chemistry B.U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 07-09-2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to appear before Research Advisory Committee once in six months to make presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.


k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause (l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,



Joint Registrar

No. R/Ph.D./Regn./sc/Chem/339/1(4)

Dated: 14.03.2023

Copy forwarded for information to:

1) The Head of the Department of ..... Chemistry ..... B.U.

2) Supervisor(s) of the candidate: i) Prof. Bidyul Saha Dept. of .....

ii) ..... Chemistry ..... B.U.

3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.

4) The Finance Officer, B.U.



Joint Registrar

o/c  
14.3.2023

Recd

At Chatterjee

Director – Lifelong Learning

Charge – Research Section



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector\_III@buruniv.ac.in

o.R-Ph.D./Regn./Chemistry/E-178

Dated: 14.06.2024

**SL. NO. 232**

To:

Sm. Sangita Maji

C/O- Prof. Alak Kumar Ghosh,

Dept. of Chemistry, B.U

UNDER UGC's  
REGULATION 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in **Chemistry** with effect from **12-09-2021**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on **02.05.2024** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **SEVERAL NEW AMIDE DERIVATIVES AND THEIR TRANSITION METAL COMPLEXES: BIOCATALYTIC AND BIOANALYTICAL APPLICATIONS**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

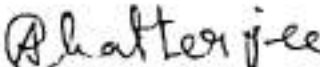
You will now be required to deposit the Ph.D. Registration fee of **Rs. 8,000/- (Eight thousand only)** for enrolment of your name in the Register of candidates for Ph.D. degree, **positively within a month from the date of issue of this letter**, failing which your case will not be considered for Registration as a Ph.D. candidate and **the relevant copy of the cash receipt should be submitted to the Ph.D Unit.**

*In this connection you are requested to note that ---*

- a) You have been permitted to do research work under **Prof. Alak Kumar Ghosh, Dept. of Chemistry, B.U** as your Supervisor / Co- Supervisors.
- b) You will be **required to get yourself registered as a student of this University** on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- c) You will be **required to deliver one seminar talk before submission of the thesis** pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to **publish at least one research paper related to your research work** in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- e) You will have to **submit your thesis within six years from the date of your registration** for Ph.D. degree mentioned above, but **not earlier than 12-09-2024 (three years including course work)** in the prescribed manner along with the fee of **Rs. 8,000/- (Eight thousand only)** or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make a presentation on the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days** with the permission of the Chairman, Doctoral Committee.
- h) In your case, *four/five copies* of the thesis along with a *C.D. in PDF format* (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) **The registration granted under this letter will remain valid for six years from the date of registration.** In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,



**In Charge  
Research Section**

Copy forwarded for information to:

- 1) The Head of the Department of **Chemistry, B.U.**
- 2) Supervisor(s) of the candidate: **Prof. Alak Kumar Ghosh, Dept. of Chemistry, B.U**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in **Science, B.U.**
- 4) The Finance Officer, **B.U.**



Dr. Debidas Mondal

Joint Registrar



f.c (sc) ~ 09.06.2022  
The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

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e-mail : [jtregistrar@buruniv.ac.in](mailto:jtregistrar@buruniv.ac.in)

SL. NO. 236

No.R-Ph.D./Regn. / sc/chem/50

To:

Shri/Sa. Subhadeep Samanta  
c/o Dr. Shovan Mondal  
Shyamsunder College  
Purba Bardhaman

Dated: 24.06.2022

Under UGC's New  
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 21-05-2019.

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 09-06-2022 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being SYNTHESIS AND CHARACTERIZATION OF FIVE AND SIX MEMBERED HETEROCYCLES AND THEIR BIOACTIVITIES.

Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that --

a) You have been permitted to do research work under Dr. Shovan Mondal  
Dept. of Chemistry, Shyamsunder College, Purba Bardhaman  
as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 21-05-2022 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to appear before Research Advisory Committee once in six months to make presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.

k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

  
Joint Registrar

No. R/Ph.D./Regn./ SC/Chem/ 50/1 (4)

Dated: 24.06.2022

Copy forwarded for information to:

1) The Head of the Department of ..... Chemistry ..... B.U.

2) Supervisor(s) of the candidate: i) Dr. Shovan Mandal, Dept. of Chemistry,  
Shyamsunder College, Korbaj Burdwan

3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.

4) The Finance Officer, B.U.

  
Joint Registrar

ofc  
8/20/2022

Joint Registrar



Under UGC's New  
Regulation - 2016

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : jregistrar@buruniv.ac.in

No.R-Ph.D./Regn./SC/Chem/342

Dated: 14.03.2023

To:

Shri/Sm. Sanjay Mondal  
c/o Dr. Rajarshi Ghosh  
Dept. of Chemistry  
B. U.

SL. NO. 237

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 08-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being SYNTHESIS, STRUCTURE AND PROPERTIES OF SOME Ni(II) AND Pd(II) DITHIOLENE COMPLEXES

Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Dr. Rajarshi Ghosh  
Dept. of Chemistry B. U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 08-09-2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.

k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

  
Joint Registrar

No. R/Ph.D./Regn./ scf Chem/342/1(u)

Dated: 14.03.2023

Copy forwarded for information to:

1) The Head of the Department of ..... Chemistry ..... B.U.

2) Supervisor(s) of the candidate: i) Dr. Rajarshi Ghosh dept. of .....  
ii) ..... Chemistry, B.U.

3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.

4) The Finance Officer, B.U.

  
Joint Registrar

OTC  
87  
14.03.2023

**Jit Chatterjee**

Director – Lifelong Learning

In Charge – Research Section



**The University of Burdwan**

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector\_III@buruniv.ac.in

No.R-Ph.D./Regn./ Chem/ E-2

Dated: 29.05.2024

**SL. NO. 238**

To:

Sri/Sm. Shiv Sankar Saha

C/O- Prof. Sumanta Bhattacharya,

Dept. of Chemistry, B.U

**UNDER UGC's  
REGULATION 2016**

Sub: Grant of Registration as a candidate for Ph.D. degree in **Chemistry** with effect from **10.09.2021**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on **23.11.2023** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **PHOTOPHYSICAL INSIGHTS ON NON-COVALENTLY LINKED MONO- AND DI-PORPHYRIN COMPLEXES OF N-METHYLFULLEROPYRROLIDINE IN SOLUTION**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of **Rs. 8,000/- (Eight thousand only)** for enrolment of your name in the Register of candidates for Ph.D. degree, **positively within a month from the date of issue of this letter**, failing which your case will not be considered for Registration as a Ph.D. candidate and **the relevant copy of the cash receipt should be submitted to the Ph.D Unit.**

*In this connection you are requested to note that ---*

- a) You have been permitted to do research work under **Prof. Sumanta Bhattacharya, Dept. of Chemistry, B.U** as your Supervisor / Co- Supervisors.
- b) You will be **required to get yourself registered as a student of this University** on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- c) You will be **required to deliver one seminar talk before submission of the thesis** pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to **publish at least one research paper related to your research work** in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- e) You will have to **submit your thesis within six years from the date of your registration** for Ph.D. degree mentioned above, but **not earlier than 10.09.2024 (three years including course work)** in the prescribed manner along with the fee of **Rs. 8,000/- (Eight thousand only)** or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make a presentation on the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Scholar to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days** with the permission of the Chairman, Doctoral Committee.
- h) In your case, *four/five copies* of the thesis along with a *C.D. in PDF format* (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause (l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

*Phatterjee*

**In Charge  
Research Section**

Copy forwarded for information to:

- 1) The Head of the Department of Chemistry, B.U.
- 2) Supervisor(s) of the candidate: Prof. Sumanta Bhattacharya, Dept. of Chemistry, B.U
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.

Dr. Debidas Mondal

Joint Registrar



Under UGC's New  
Regulation - 2016

The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : [jregistrar@buruniv.ac.in](mailto:jregistrar@buruniv.ac.in)

SL. NO. 239

No.R-Ph.D./Regn./SC/Chem/338

Dated: 14.03.2023

To:

Shri/Sm. SK Mehabub Rahman  
c/o Prof. Bidyut Saha  
Dept. of Chemistry, B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 07-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being SIZE AND SHAPE CONTROLLED NANOPARTICLES SYNTHESIS IN WATER-IN-OIL MICROEMULSION AND INVESTIGATION OF ITS APPLIED ASPECTS

Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Bidyut Saha, Dept. of Chemistry, B.U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 07-09-2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to appear before Research Advisory - presentation of the progress of his/her work for evaluation and further guidance. This bi-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.

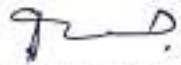
k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,



Joint Registrar

No. R/Ph.D./Regn./ sc/chem/338/1(4)

Dated: 14.03.2023

Copy forwarded for information to:

- 1) The Head of the Department of ..... Chemistry ..... B.U.
- 2) Supervisor(s) of the candidate: i) Prof. Bidyut Saha Dept. of .....  
ii) ..... Chemistry B.U. ....  
3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.
- 4) The Finance Officer, B.U.



Joint Registrar

etc  
16.3.2023





**SL. NO. 242**

No.R-Ph.D./Regn. / sc/chem/ 84

Dated: 24.11.2021

To:  
 Shri/Smt. Subhasis Ghosh  
 c/o Prof. Debasis Das  
 Dept. of Chemistry, B.U.

Under UGC's New  
 Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in chemistry  
 with effect from 28-11-2019

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 08-10-2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being STUDIES ON INTERACTION OF AZORACILS/AZOIMINES WITH TRANSITION METAL IONS: BIOLOGICAL AND ANALYTICAL APPLICATIONS Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Debasis Das, Dept. of Chemistry, B.U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 28-11-2022 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The woman candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

Jt. Registrar

No. R/Ph.D./Regn./ Sc/chem/ 84/1 (4) Dated: 24.11.2021

Copy forwarded for information to:

- 1) The Head of the Department of ..... Chemistry ..... B.U.
- 2 Supervisor(s) of the candidate: 1) Prof. Debasis Das Dept. of Chemistry .....  
 2) B.U. ....
- 3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.
- 4) The Finance Officer, B.U.

Jt. Registrar

o/c  
 20/11/21

M. AG  
 Received

Dr. Debidas Mondal

Joint Registrar



Under UGC's New  
Regulation - 2016

The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : [jtregistrar@buruniv.ac.in](mailto:jtregistrar@buruniv.ac.in)

SL.NO. 245

N.R-Ph.D./Regn. /SC/ Chem/345

Dated: 14.03.2023

Sri/Sm. Samaresh Hansda  
c/o Prof. Pabitra Chattopadhyay  
Dept. of Chemistry, B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 12-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being DESIGN, SYNTHESIS AND CHARACTERIZATION OF EFFICIENT FLUORESCENT PROBES FOR SENSING OF SOME BIOLOGICALLY AND ENVIRONMENTALLY SIGNIFICANT MOLECULES. Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Pabitra Chattopadhyay  
Dept. of Chemistry, B.U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 12-09-2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.

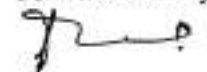
k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause (l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

  
Joint Registrar

No. R/Ph.D./Regn./ scf Chemf B45 (i/4)

Dated: 14.03.2023

Copy forwarded for information to:

1) The Head of the Department of ..... Chemistry ..... B.U.

2) Supervisor(s) of the candidate: i) Prof. Pabitra Chattopadhyay, Dept. ....

ix ..... of Chemistry B.U. ....

3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.

4) The Finance Officer, B.U.

  
Joint Registrar

etc  
8/2/2023



No.R-Ph.D./Regn./Chemistry/E-175

Dated: 14.06.2024

**SL. NO. 247**

UNDER UGC's  
REGULATION 2016

To:

Sri Subrata Maity  
C/O- Dr. Moni Baskey (Sen),  
Dept. of Chemistry, B.U

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry with effect from 21-05-2022

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 02.05.2024 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **FUNCTIONAL HYBRID NANOMATERIALS: SYNTHESIS, CHARACTERIZATION AND THEIR VERSATILE APPLICATIONS**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

*In this connection you are requested to note that ---*

- a) You have been permitted to do research work under Dr. Moni Baskey (Sen), Dept. of Chemistry, B.U as your Supervisor / Co- Supervisors.
- b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to publish at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 21-05-2025 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

2026 M.Tech./M.D.	THE UNIVERSITY OF CALCUTTA	1st	MATH. CHEMISTRY	719	00% 71.1%
Others					

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make a presentation of progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave** once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, *four/five copies* of the thesis along with a *C.D. in PDF format* (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

*Phatterjee*

**In Charge  
Research Section**

Copy forwarded for information to:

- 1) The Head of the Department of Chemistry, B.U.
- 2) Supervisor(s) of the candidate: **Dr. Moni Baskey (Sen), Dept. of Chemistry, B.U**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.

Dr. Debidas Mondal

Joint Registrar



f.c(sc) ~ 09.06.2022  
The University of Burdwan  
Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975  
(EPABX) Ext 213  
Telegraphic Code : BURDSITY  
Tele-Fax : +91-0342-2634015  
e-mail : [jtregistrar@buruniv.ac.in](mailto:jtregistrar@buruniv.ac.in)

SL. NO. 248

\*\*\*\*\*

No.R-Ph.D./Regn. / Sc | Chem 21  
To:  
S/A/Sm. Sukriti Mukherjee  
c/o Prof. Debasis Das  
Dept. of Chemistry, B.U.

Under UGC's New  
Regulation - 2016

Dated: 24.06.2022

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 20-05-2022

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 09-06-2022 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being SEVERAL NEW ORGANIC MOLECULES FOR OPTICAL RECOGNITION OF SOME METAL IONS AND SMALL MOLECULES AND CATALYTIC ACTIVITIES OF RESULTANT METAL COMPLEXES.....

....." Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Debasis Das, Dept. of Chemistry, B.U...... as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 20-05-2022 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to appear before Research Advisory Committee once in six months to make presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.

k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

  
Joint Registrar

No. R/Ph.D./Regn./ sc/chem/21/1(4)

Dated: 24.06.2022

Copy forwarded for information to:

1) The Head of the Department of Chemistry ..... B.U.

2) Supervisor(s) of the candidate: i) Prof. Debasis Das Dept. of Chemistry,

B.U. .....

3) The Secretary, Faculty Council for P.G. Studies in Science ..... B.U.

4) The Finance Officer, B.U.

  
Joint Registrar



Thomas Mondal

Joint Registrar



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : jtreistrar@buruniv.ac.in

SL. NO. 251

Under UGC's New Regulation - 2016

\*\*\*\*\*

No. R-Ph.D./Regn. /sc/ Chem/ 343

Dated:

To: Shri/Smt. Taraknath Chattopadhyay  
Dr. Rajarshi Ghosh  
Dept. of Chemistry, B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 10-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being SYNTHESIS, STRUCTURAL CHARACTERIZATION AND BIOLOGICAL ACTIVITIES OF SOME d- AND p- BLOCK METAL COMPLEXES. Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Dr. Rajarshi Ghosh Dept. of Chemistry B.U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 10-09-2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to appear before Research Advisory Committee for presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.

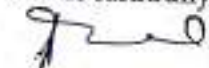
k) The registration granted herein may be cancelled by the concerned authority/body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,



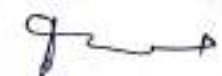
Joint Registrar

No. R/Ph.D./Regn./ sc/chem/342/1/4

Dated: 14.03.2023

Copy forwarded for information to:

- 1) The Head of the Department of ..... Chemistry ..... B.U.
- 2) Supervisor(s) of the candidate: i) ..... Dr. Rajarshi Ghosh Dept. of .....  
..... Chemistry, B.U. ....
- 3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.
- 4) The Finance Officer, B.U.



Joint Registrar

etc  
SL  
16/3/2023

**Dr. Chatterjee**  
**Director – Lifelong Learning**  
**Charge – Research Section**



**Rajbati, Burdwan- 713104, W.B**  
**M-9434740604**  
**E-mail : jtdirector\_III@buruniv.ac.in**

No.R-Ph.D./Regn./Chemistry/E-172

Dated: 14.06.2024

**SL. NO. 252**

To:

Wasefa Begum

C/O- Dr. Ujjwal Mandal,

Dept. of Chemistry, B.U

**UNDER UGC's  
REGULATION 2016**

Sub: Grant of Registration as a candidate for Ph.D. degree in **Chemistry** with effect from **10-09-2021**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on **02.05.2024** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **PRODUCTION OF PLANT AND MICROBIAL BASED-SURFACTANTS : THEIR POTENTIAL APPLICATIONS**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of **Rs. 8,000/- (Eight thousand only)** for enrolment of your name in the Register of candidates for Ph.D. degree, **positively within a month from the date of issue of this letter**, failing which your case will not be considered for Registration as a Ph.D. candidate and **the relevant copy of the cash receipt should be submitted to the Ph.D Unit.**

*In this connection you are requested to note that ---*

- You have been permitted to do research work under **Dr. Ujjwal Mandal, Dept. of Chemistry, B.U** as your Supervisor / Co- Supervisors.
- You will be **required to get yourself registered as a student of this University** on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- You will be **required to deliver one seminar talk before submission of the thesis** pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- i) You will have to **publish at least one research paper related to your research work** in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- You will have to **submit your thesis within six years from the date of your registration** for Ph.D. degree mentioned above, but **not earlier than 10-09-2024 (three years including course work)** in the prescribed manner along with the fee of **Rs. 8,000/- (Eight thousand only)** or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make a presentation progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Rese. Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days** with the permission of the Chairman, Doctoral Committee.
- h) In your case, *four/five copies* of the thesis along with a **C.D. in PDF format** (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) **The registration granted under this letter will remain valid for six years from the date of registration.** In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). **Application for re-registration may be sought within the stipulated period i.e. within six years.**
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained .
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

*A. Chatterjee*

**In Charge  
Research Section**

Copy forwarded for information to:

- 1) The Head of the Department of **Chemistry, B.U.**
- 2) Supervisor(s) of the candidate: **Dr. Ujjwal Mandal, Dept. of Chemistry, B.U**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.

Dr. Debidas Mondal

Joint Registrar



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-263497

(EPABX) Ext 21

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : [jtregistrar@buruniv.ac.in](mailto:jtregistrar@buruniv.ac.in)

SL. NO. 213

No.R-Ph.D./Regn. /sc/chemf 87

Dated: 24.11.2021

To:

Shri/Smt. Amiruddha Pal  
Asst. Prof. Bidyut Saha  
Dept. of Chemistry  
B. U.

Under UGC's New  
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 28.11.2019

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 08.10.2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being STUDIES ON DYE-SURFACTANT INTERACTIONS AND THEIR APPLICATIONS

Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Bidyut Saha, Dept. of Chemistry, B. U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 28.11.2022 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The woman candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

Jt. Registrar

No. R/Ph.D./Regn./ sc/chem/871(4) Dated: 21.11.2021

Copy forwarded for information to:

- 1) The Head of the Department of Chemistry B.U.
- 2 Supervisor(s) of the candidate: i) Prof. Bidyut Saha, Dept. of Chemistry  
B.U.
- ii) Science B.U.
- 3) The Secretary, Faculty Council for P.G. Studies in Science B.U.
- 4) The Finance Officer, B.U.

Jt. Registrar

etc  
82  
29.11.2021

Jit Chatterjee

Director – Lifelong Learning

Charge – Research Section



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector\_III@buruniv.ac.in

No.R-Ph.D./Regn./Chemistry/E-176

Dated: 14.06.2024

To:

**SL. NO. 214**

Sri Arnab Patra

C/O- Prof. Bidyut Saha,

Dept. of Chemistry, B.U.

UNDER UGC's  
REGULATION 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in **Chemistry** with effect from **22-05-2022**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on **02.05.2024** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **A DEEPER INSIGHT INTO THE FORMULATION OF STIMULI-RESPONSIVE PICKERING EMULSION**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

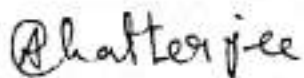
You will now be required to deposit the Ph.D. Registration fee of **Rs. 8,000/- (Eight thousand only)** for enrolment of your name in the Register of candidates for Ph.D. degree, **positively within a month from the date of issue of this letter**, failing which your case will not be considered for Registration as a Ph.D. candidate and **the relevant copy of the cash receipt should be submitted to the Ph.D Unit.**

*In this connection you are requested to note that —*

- a) You have been permitted to do research work under **Prof. Bidyut Saha ,Dept. of Chemistry, B.U.** as your Supervisor / Co- Supervisors.
- b) You will be **required to get yourself registered as a student of this University** on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- c) You will be **required to deliver one seminar talk before submission of the thesis** pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to **publish at least one research paper related to your research work** in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- e) You will have to **submit your thesis within six years from the date of your registration** for Ph.D. degree mentioned above, but **not earlier than 22-05-2025 (three years including course work)** in the prescribed manner along with the fee of **Rs. 8,000/- (Eight thousand only)** or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make a presentation on the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days** with the permission of the Chairman, Doctoral Committee.
- h) In your case, **four/five copies** of the thesis along with a **C.D. in PDF format** (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,



In Charge  
Research Section

Copy forwarded for information to:

- 1) The Head of the Department of Chemistry, B.U.
- 2) Supervisor(s) of the candidate: **Prof. Bidyut Saha, Dept. of Chemistry, B.U.**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.



**Jit Chatterjee**

Director – Lifelong Learning

In Charge – Research Section



**The University of Burdwan**

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector\_III@buruniv.ac.in

No.R-Ph.D./Regn./ Chem/ E-1

Dated: 29.05.2024

To:

**SL. NO. 215**

Sri/Sm.Anup Roy

Dr. Debasis Kundu,

Dept. of Chemistry, GGDC, Mongalkote, Purba Bardhamam

**UNDER UGC's  
REGULATION 2016**

Sub: Grant of Registration as a candidate for Ph.D. degree in **Chemistry** with effect from **15.09.2021**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on **23.11.2023** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **SUSTAINABLE DEVELOPMENT FOR CARBON-HETEROATOM CROSS COUPLING UNDER BOTH METAL CATALYSED AND METAL FREE CONDITIONS**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

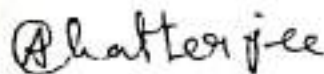
You will now be required to deposit the Ph.D. Registration fee of **Rs. 8,000/- (Eight thousand only)** for enrolment of your name in the Register of candidates for Ph.D. degree, **positively within a month from the date of issue of this letter**, failing which your case will not be considered for Registration as a Ph.D. candidate and **the relevant copy of the cash receipt should be submitted to the Ph.D Unit.**

*In this connection you are requested to note that ---*

- You have been permitted to do research work under **Dr. Debasis Kundu, Asst. Prof. (WBES), Dept. of Chemistry, GGDC, Mongalkote, Purba Bardhamam, W.B.** as your Supervisor / Co- Supervisors.
- You will be **required to get yourself registered as a student of this University** on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- You will be **required to deliver one seminar talk before submission of the thesis** pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- i) You will have to **publish at least one research paper related to your research work** in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- You will have to **submit your thesis within six years from the date of your registration for Ph.D. degree** mentioned above, but **not earlier than 15.09.2024 (three years including course work)** in the prescribed manner along with the fee of **Rs. 8,000/- (Eight thousand only)** or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make a presentation progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days** with the permission of the Chairman, Doctoral Committee.
- h) In your case, *four/five copies* of the thesis along with a *C.D. in PDF format* (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,



**In Charge  
Research Section**

Copy forwarded for information to:

- 1) The Head of the Department of Chemistry, B.U.
- 2) Supervisor(s) of the candidate: **Dr. Debasis Kundu, Asst. Prof. (WBES), Dept. of Chemistry, GGDC, Mongalkote, Purba Bardhamam, W.B.**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.



SL. NO. 218

\*\*\*\*\*

No.R-Ph.D./Regn. / sc/chemf 20

Dated: 23.06.2022

To:

Shri/Smt. Biplob Ghosh  
c/o Prof. Debasis Das  
Dept. of Chemistry, B.U.

Under UGC's New 9102 - 2016 Regulation  
Regulation - 2016 Under UGC's New 2016 Regulation

Chemistry

Sub: Grant of Registration as a candidate for Ph.D. degree in .....  
with effect from 28-11-2019

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 09-06-2022 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, SOME NEW MULTIFUNCTIONAL ORGANIC PROBES AND METAL COMPLEXES: SYNTHESIS, CHARACTERIZATION, INTERACTION WITH SEVERAL ANALYTES AND CATALYTIC ACTIVITIES. Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that --

a) You have been permitted to do research work under Prof. Debasis Das, Dept. of Chemistry, B.U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.


c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 28-11-2022 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

Per  
2022

- f) i) You will be required to appear before Research Advisory Committee once in six months to make presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,  
  
 Joint Registrar

No. R/Ph.D./Regn./ SC/chem/2011(4)

Dated: 23.06.2022

Copy forwarded for information to:

- 1) The Head of the Department of ..... Chemistry ..... B.U.
- 2) Supervisor(s) of the candidate: i) Prof. Debasis Das  
 in Dept. of Chemistry, B.U.  
 Sciences ..... B.U.
- 3) The Secretary, Faculty Council for P.G. Studies in ..... B.U.
- 4) The Finance Officer, B.U.

  
 Joint Registrar

OTC  
 8/27/6/2022

Dr. Debidas Mondal

Joint Registrar



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : [jtregistrar@buruniv.ac.in](mailto:jtregistrar@buruniv.ac.in)

**SL. NO. 219**

\*\*\*\*\*  
No.R-Ph.D./Regn. 1112/Sc/chem Dated: 16.03.2021

To:  
Shri/Sm Bapan Bairy  
C/O Dr. Moni Baskey (Sen)  
Dept. of Chemistry, B.U.

Under UGC's New  
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from ....19.05.2019.....

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./Science at its meeting held on 22.01.2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being GREEN SYNTHESSES, CHARACTERIZATIONS AND APPLICATIONS OF DIFFERENT NANOMATERIALS Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

- a) You have been permitted to do research work under Dr. Moni Baskey (Sen), Dept. of Chemistry, B.U. as your Supervisor / Joint Supervisors.
- b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than...19.05.2022.. (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.
- f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report

shall be submitted by the Research Advisory Committee to the Board of research scholar.

- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause (l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

*[Signature]*

Joint Registrar  
R/Ph.D/Regn./112/1 (A)/Sc/chem

Dated: 16.03.2021

Copy forwarded for information to:

- 1) The Head of the Department of ..... *Chemistry* ..... B.U.
- 2) Supervisor(s) of the candidate: i) ..... *Dr. Mani Basu (Sen)* .....  
ii) ..... *Dept of Chemistry, B.U* .....
- 3) The Secretary, Faculty Council for P.G. Studies in ..... *Science* ..... B.U.
- 4) The Finance Officer, B.U.

*[Signature]*

Joint Registrar

*[Handwritten initials]*

Dr. Debidas Mondal

Joint Registrar



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : jregistrar@buruniv.ac.in

SL. NO. 221

Under UGC's New Regulation - 2016

\*\*\*\*\*

No.R-Ph.D./Regn. /SC/ Chemf 341

Dated: 14.03.2023

To:  
Shri/Sm. Indrani Ray Chowdhury  
c/o Dr. Rajarshi Ghosh  
Dept. of Chemistry - B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 09-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being SOME TRANSITION, INNERTRANSITION AND TRANSITION-INNERTRANSITION MIXED METAL COMPLEXES: SYNTHESIS, STRUCTURE AND PROPERTIES Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that --  
a) You have been permitted to do research work under Dr. Rajarshi Ghosh,  
Dept. of Chemistry, B.U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

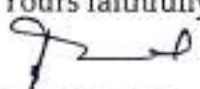
c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 09-09-2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before the Board of Research Studies with a copy to the presentation of the progress of his/her work for evaluation and shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for P.G. Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Received on 14/03/2023


Yours faithfully,  
  
 Joint Registrar



No. R/Ph.D./Regn./ sc/chem/341/1(4) Dated: 14.03.2023

- Copy forwarded for information to:
- 1) The Head of the Department of ..... Chemistry ..... B.U.
  - 2) Supervisor(s) of the candidate: i) Dr. Rajarshi Ghosh .....  
 Dept. of Chemistry, B.U.
  - 3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.
  - 4) The Finance Officer, B.U.

  
 Joint Registrar

otc  
  
 14/3/2023



Dr. Debidas Mondal

Joint Registrar



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975  
(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : [jtregistrar@buruniv.ac.in](mailto:jtregistrar@buruniv.ac.in)

SL. NO. 222

Under UGC's New  
Regulation - 2016

Dated: 14.03.2023

No.R-Ph.D./Regn./sc/Chemistry/332

To:  
Shri/Smt. Kribasindhu Karmakar  
c/o Prof. Bidyut Saha  
Dept. of Chemistry, B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 07-09-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being DESIGN SYNTHESIS CHARACTERIZATION AND APPLICATIONS OF SUPRAMOLECULAR GELS.

Subject to fulfilment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Bidyut Saha, Dept. of Chemistry, B.U. as your Supervisor / Co-Supervisors.

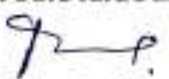
b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 7-9-2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,  
  
 Joint Registrar

No. R/Ph.D./Regn./ sc/chem/337/1(u)

Dated: 14.03.2023

Copy forwarded for information to:

- 1) The Head of the Department of Chemistry ..... B.U.
- 2) Supervisor(s) of the candidate: i) Prof. Bidyut Saha Dept. of Chemistry B.U. ....  
 ii) Chemistry B.U. ....
- 3) The Secretary, Faculty Council for P.G. Studies in Science ..... B.U.
- 4) The Finance Officer, B.U.

  
 Joint Registrar

14.3.2023

Joint Registrar



Under UGC's New  
Regulation - 2016

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : [jtregistrar@buruniv.ac.in](mailto:jtregistrar@buruniv.ac.in)

SL.NO. 223

\*\*\*\*\*

No.R-Ph.D./Regn./SC/Chemistry/340

Dated: 14.03.2023

To:  
Shri/Sm. Madhusree Nag  
Co. Prof. Bholanath Mandal  
Dept. of Chemistry, B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 07.09.2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being GRAPH THEORETICAL STUDIES ON SOME CHEMICAL STRUCTURES AND REACTION NETWORKS. Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Bholanath Mandal  
Dept. of Chemistry, B.U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 07.09.2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to appear before Research Advisory Committee once in six months to <sup>make</sup> presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.

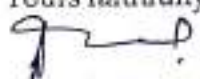
j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.

k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,  
  
Joint Registrar

No. R/Ph.D./Regn./ SC/Chem/340/1(4)

Dated: 14.03.2023

Copy forwarded for information to:

- 1) The Head of the Department of ..... Chemistry ..... B.U.
- 2) Supervisor(s) of the candidate: i) Prof. Bholanath Mandal  
Dept. of Chemistry, B.U.
- 3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.
- 4) The Finance Officer, B.U.

  
Joint Registrar

OTC  
8  
14.3.2023

Received

Chatterjee

Director – Lifelong Learning

Charge – Research Section



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector\_III@buruniv.ac.in

No.R-Ph.D./Regn./Chemistry/E-173

Dated: 14.06.2024

**SL. NO. 224**

To:

Sm. Mousumi Layek

C/O- Prof. Bidyut Saha,

Dept. of Chemistry, B.U.

**UNDER UGC's  
REGULATION 2016**

Sub: Grant of Registration as a candidate for Ph.D. degree in **Chemistry** with effect from **11-09-2021**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on **02.05.2024** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **A COMPREHENSIVE INVESTIGATION OF MICELLAR NANOREACTORS IN OXIDATIVE TRANSFORMATIONS**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

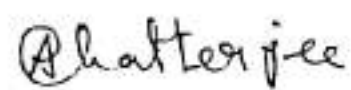
You will now be required to deposit the Ph.D. Registration fee of **Rs. 8,000/- (Eight thousand only)** for enrolment of your name in the Register of candidates for Ph.D. degree, **positively within a month from the date of issue of this letter**, failing which your case will not be considered for Registration as a Ph.D. candidate and **the relevant copy of the cash receipt should be submitted to the Ph.D Unit.**

*In this connection you are requested to note that ---*

- a) You have been permitted to do research work under **Prof. Bidyut Saha ,Dept. of Chemistry, B.U.** as your Supervisor / Co- Supervisors.
- b) You will be **required to get yourself registered as a student of this University** on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- c) You will be **required to deliver one seminar talk before submission of the thesis** pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to **publish at least one research paper related to your research work** in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- e) You will have to **submit your thesis within six years from the date of your registration** for Ph.D. degree mentioned above, but **not earlier than 11-09-2024 (three years including course work)** in the prescribed manner along with the fee of **Rs. 8,000/- (Eight thousand only)** or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make a presentation progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the **Research Advisory Committee** to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the **Research Advisory Committee** shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the **Research Advisory Committee** may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days** with the permission of the Chairman, Doctoral Committee.
- h) In your case, **four/five copies** of the thesis along with a **C.D. in PDF format** (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) **The registration granted under this letter will remain valid for six years from the date of registration.** In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(i) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,



**In Charge  
Research Section**

Copy forwarded for information to:

- 1) The Head of the Department of **Chemistry, B.U.**
- 2) Supervisor(s) of the candidate: **Prof. Bidyut Saha, Dept. of Chemistry, B.U.**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.

Dr. Debidas Mondal

Joint Registrar



Under UGC's New Regulation - 2016

The University of Burdwan

Rajbati, Burdwan- 713104, W.B

Tel. Nos. +91-0342-2634975

(EPABX) Ext 213

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : [jtregistrar@buruniv.ac.in](mailto:jtregistrar@buruniv.ac.in)

SL. NO. 226

Dated: 14.03.2023

No.R-Ph.D./Regn./SC/Chem/344

To: Shri/Smt. Payel Mondal  
cto. Prof. Pabitra Chattopadhyay  
Dept. of Chemistry, B. U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 31-12-2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 10-02-2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being NEWLY DESIGNED PHOTO-RESPONSIVE ORGANIC FRAMEWORKS: DEVELOPMENT OF CHEMOSENSORS SELECTIVE FOR SOME IONIC AND NEUTRAL MOLECULES. Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Pabitra Chattopadhyay  
Dept. of Chemistry, B. U. as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 31-12-2024 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

f) i) You will be required to app-  
presentation of the progress of his/her work for ev-  
shall be submitted by the Research Advisory Committee to the Board  
research scholar.

ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall  
record the reasons for the same and suggest corrective measures. If the research scholar fails to implement  
these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG  
Studies concerned through the Board of Research Studies with specific reasons for cancellation of the  
registration of the research scholar.

g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years  
for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child  
care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the  
Chairman, Doctoral Committee.

h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and  
the Thesis) be submitted and one copy be retained by you as a reference copy.

i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will  
have to be pasted on all the copies of the thesis.

j) The registration granted under this letter will remain valid for six years from the date of registration. In  
the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for  
and the same may be granted after observing all the formalities required in this behalf and on the receipt of  
the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within  
six years.

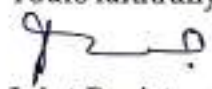
k) The registration granted herein may be cancelled by the concerned authority/ body of the University in  
the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

l) Residential requirements should be fulfilled and maintained.

m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a  
certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no  
Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the  
University or to any other institution.

n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten  
pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s)  
and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of  
submission of thesis.

Yours faithfully,



Joint Registrar

No. R/Ph.D./Regn./ sc/chem/346/1/4

Dated: 14.03.2023

Copy forwarded for information to:

- 1) The Head of the Department of ..... Chemistry ..... B.U.
- 2) Supervisor(s) of the candidate: i) Prof. Pabitra Chattopadhyay, Dept. ....  
of Chemistry, B.U.
- 3) The Secretary, Faculty Council for P.G. Studies in ..... Science ..... B.U.
- 4) The Finance Officer, B.U.



Joint Registrar

OLC  
8/4/23



**Jit Chatterjee**

Director – Lifelong Learning



**The University of Burdwan**

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector\_III@buruniv.ac.in

in Charge – Research Section

No.R-Ph.D./Regn./Chemistry/E-177

Dated: 14.06.2024

To:

**SL. NO. 227**

Sri Prasenjit Mandal

C/O- Prof. Alak Kumar Ghosh,

Dept. of Chemistry, B.U

UNDER UGC's  
REGULATION 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in **Chemistry** with effect from **09-09-2021**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on **02.05.2024** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **NEW TRANSITION METAL COMPLEXES INVOLVING OXO- VANADIUM, DI-OXOMOLYBDENUM AND IRON FOR BIO-CATALYTIC AND ANALYTICAL APPLICATIONS**” Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of **Rs. 8,000/- (Eight thousand only)** for enrolment of your name in the Register of candidates for Ph.D. degree, **positively within a month from the date of issue of this letter**, failing which your case will not be considered for Registration as a Ph.D. candidate and **the relevant copy of the cash receipt should be submitted to the Ph.D Unit.**

*In this connection you are requested to note that ---*

- a) You have been permitted to do research work under **Prof. Alak Kumar Ghosh, Dept. of Chemistry, B.U** as your Supervisor / Co- Supervisors.
- b) You will be **required to get yourself registered as a student of this University** on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.
- c) You will be **required to deliver one seminar talk before submission of the thesis** pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.
- d) i) You will have to **publish at least one research paper related to your research work** in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint /certificate of presentation as applicable at the time of submission of your thesis.
- e) You will have to **submit your thesis within six years from the date of your registration** for Ph.D. degree mentioned above, but **not earlier than 09-09-2024 (three years including course work)** in the prescribed manner along with the fee of **Rs. 8,000/- (Eight thousand only)** or as may be fixed by the Executive Council from time to time towards submission of thesis.

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in 5/8

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make a progress report on the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days** with the permission of the Chairman, Doctoral Committee.
- h) In your case, *four/five copies* of the thesis along with a *C.D. in PDF format* (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) **The registration granted under this letter will remain valid for six years from the date of registration.** In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the **Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.**
- n) You will be required to submit six typed copies of Synopsis/Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(i) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,

*Ahatterjee*

**In Charge  
Research Section**

Copy forwarded for information to:

- 1) The Head of the Department of **Chemistry, B.U.**
- 2) Supervisor(s) of the candidate: **Prof. Alak Kumar Ghosh, Dept. of Chemistry, B.U**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.
- 4) The Finance Officer, B.U.

Dr. Debidas Mondal

Joint Registrar



The University of Burdwan

Rajbati, Burdwan- 713104, W.I

Tel. Nos. +91-0342-263497:

(EPABX) Ext 21:

Telegraphic Code : BURDSITY

Tele-Fax : +91-0342-2634015

e-mail : [jregistrar@buruniv.ac.in](mailto:jregistrar@buruniv.ac.in)

SL.NO. 228

No.R-Ph.D./Regn. / se/chemf 90

Dated: 24.11.2021

To:

Shri/Smt. Rajib Mondal  
Co. Prof. Bholanath Mondal  
Dept. of Chemistry, B.U

Under UGC's New  
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Chemistry  
with effect from 16.12.2019

Sir/Madam,

I am to inform you that the Faculty council for the Post-graduate studies in Arts etc./ Science at its meeting held on 08-10-2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being EXPLORATION OF GRAPH THEORETICAL CONCEPTS IN THE ANALYSIS OF EIGENSPECTRA AND RELATED PROPERTIES OF SOME  $\pi$ -CONJUGATED SYSTEMS Subject to fulfillment of the requirements set forth in the University Ordinances relating to Doctoral Degrees and such terms and conditions as may be laid down by the appropriate authorities of the University from time to time.

You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration as a Ph.D. candidate and the relevant copy of the cash receipt should be submitted to the Ph.D Unit.

In this connection you are requested to note that ---

a) You have been permitted to do research work under Prof. Bholanath Mondal  
Dept. of Chemistry, B.U as your Supervisor / Co-Supervisors.

b) You will be required to get yourself registered as a student of this University on migration after completing all the necessary formalities prescribed in this behalf, unless you are already a registered student of this University.

c) You will be required to deliver one seminar talk before submission of the thesis pertaining to the project of your research you have undertaken within the period of your research work and before submission of the thesis.

d) i) You will have to published at least one research paper related to your research work in a referred journal / peer reviewed journal and ii) Make two presentation in Conference/Seminar before submission of the thesis and produce evidence for the same in the form of acceptance letter / reprint / certificate of presentation as applicable at the time of submission of your thesis.

e) You will have to submit your thesis within six years from the date of your registration for Ph.D. degree mentioned above, but not earlier than 16.12.2022 (three years including course work) in the prescribed manner along with the fee of Rs. 8,000/- (Eight thousand only) or as may be fixed by the Executive Council from time to time towards submission of thesis.

- f) i) You will be required to appear before Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy to the research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for PG Studies concerned through the Board of Research Studies with specific reasons for cancellation of the registration of the research scholar.
- g) The women candidate & persons with disability (More than 40%) may be allowed a relaxation of two years for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Child care Leave once in the entire duration of Ph.D Programme upto 240 days with the permission of the Chairman, Doctoral Committee.
- h) In your case, four/five copies of the thesis along with a C.D. in PDF format (containing the Synopsis and the Thesis) be submitted and one copy be retained by you as a reference copy.
- i) At the time of submission of thesis, a certificate in the prescribed form furnished by your Supervisor(s) will have to be pasted on all the copies of the thesis.
- j) The registration granted under this letter will remain valid for six years from the date of registration. In the event of failure of submission of the thesis within the stipulated period, re-registration may be sought for and the same may be granted after observing all the formalities required in this behalf and on the receipt of the prescribed fee(s). Application for re-registration may be sought within the stipulated period i.e. within six years.
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University in the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.
- l) Residential requirements should be fulfilled and maintained.
- m) While submitting for evaluation, the thesis shall contain an undertaking from the research scholar and a certificate from the research Supervisor(s) attesting to the Originality of the work, vouching that there is no Plagiarism and that the work has not been submitted for the award of any other degree/diploma of the University or to any other institution.
- n) You will be required to submit six typed copies of Synopsis/ Abstract of the thesis (not exceeding ten pages) along with the certificate mentioned in Clause(l) above and a certificate of delivering Seminar talk(s) and the Clearance Certificate from the Librarian of the Central Library, Burdwan University at the time of submission of thesis.

Yours faithfully,  
  
 Jt. Registrar

No. R/Ph.D./Regn./ sc/chem/ 90/1(4) Dated: 24.11.2021

- Copy forwarded for information to:
- 1) The Head of the Department of Chemistry B.U.
  - 2 Supervisor(s) of the candidate: i) Prof. Chalanath Mandal  
Dept. of Chemistry - B. U.
  - 3) The Secretary, Faculty Council for P.G. Studies in Science B.U.
  - 4) The Finance Officer, B.U.

  
 Jt. Registrar

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