Arijit Chatterjee

nt Director - Lifelong Learning

In Charge - Research Section



SL.NO. 100

The University of Burdwan

Rajbati, Burdwan- 713104, W.B M-9434740604

E-mail: jtdirector_lll@buruniv.ac.in

No.R-Ph.D./Regn./Biotechnology/E-203

Dated: 14.06.2024

Sri Biman Chakroborty

C/O- Dr. Suvro Chatterjee,

Dept, of Biotechnology, B.U.

UNDER UGC's REGULATION 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Bio-Technology with effect from 01-06-2022

Sir/Madam,

To:

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 UNDERSTANDING THE IMPACT OF LOW GRAVITY ON CELLULAR BIOENERGETICS" 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. Suvro Chatterjee, Dept. of Biotechnology, 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 01-06-2025 (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.

Oct 29, 2024, 13:28

- (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 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.
- I) 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,

Phatter jee

In Charge Research Section

Copy forwarded for information to:

- The Head of the Department of Bio-Technology, B.U.
- 2) Supervisor(s) of the candidate: Dr. Suvro Chatterjee, Dept. of Biotechnology, B.U
- 3) The Senior Secretary, Faculty Council for P.G. Studies in Science, B.U.

4) The Finance Officer, B.U.

Dr. Arijit Chatterjee

Joint Director - Lifelong Learning

In Charge - Research Section *******



The University of Burdwan

Rajbati, Burdwan- 713104, W.B.

M-9434740604

E-mail: jtdirector_lll@buruniv.ac.in

No.R-Ph.D./Regn. /SC/Biotech/53

To:

Sri Sunil Nandi C/O- Dr. Santanu Pailan, Dept. of Biotechnology, B.U. **SL.NO. 105**

Dated:

Under UGC's New Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Biotechnology 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 06.06.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, " STUDY ON BIODEGRADATION MECHANISM OF PROFENOFOS INSECTICIDE BY SELECTED BACTERIAL ISOLATES "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 <u>Dr. Santanu Pailan</u>, <u>Dept. of Biotechnology</u>, <u>B.U.</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.

- () i) You will be required to appear before Research Advisory Committee once in six months to 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 six-monthly had presentation of the progress of his/her work for evaluation and further guidance. This six-monthly had been seen to the Board of Research Studies with a contract the Board of Research Studies with a contract to the presentation of the progress of his/her work for evaluation and the Research Studies with a copy to
- ii) In case the progress of the research scholar is unsatisfactory, the Research Scholar fails to include th 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

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

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

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.

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 No. R/Ph.D./Regn./ Sc Bustock 53 (14)

Copy forwarded for information to:

The Head of the Department of Biotechnology, B.U.

2) Supervisor(s) of the candidate: 1) Dr. Santanu Pailan, Dept. of Biotechnology, B.U.

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

The Finance Officer, B.U.

In Charge

Research Section

23.06.2020

Dr. Arijit Chatterjee

Joint Director - Lifelong Learning

In Charge - Research Section



The University of Burawan

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : itdirector lll@buruniv.ac.in ***********************

No.R-Ph.D./Regn./Sc/ Riotech 52

Dated:

Under UGC's New Regulation - 2016

SL.NO. 106

To:

Sri Sushobhan Sen C/O- Dr. Indrani Chandra, Dept. of Biotechnology, B.U.

> Sub: Grant of Registration as a candidate for Ph.D. degree in Biotechnology with effect from 23.09.2021

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 06.06.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, " IN-VITRO PROPAGATION OF FRAGARIA VESCA L. PLANTS AND ANALYSIS OF ANTIDIABETIC PROPERTY OF GREEN SYNTHESISED NANOPARTICLES OF THEIR FRUITS AND LEAVES " 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 <u>Dr. Indrani Chandra</u>, <u>Dept. of Biotechnology</u>, <u>B.U.</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 23.09.2024 (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 Councilfrom time to time towards submission of thesis.

- f) i) You will be required to appear before Research Advisory Committee once in six months in presentation of the progress of his/her work for evaluation and further guidance. This six-monthly re shall be submitted by the Research Advisory Committee to the Board of Research Studies with a copy research scholar.
- ii) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shares and the case of the research scholar is unsatisfactory, the Research Advisory Committee shares and the case of the research scholar is unsatisfactory. record the reasons for the same and suggest corrective measures. If the research scholar fails to impleme these corrective measures, the Research Advisory Committee may recommend to the Faculty Council for F 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 year for Ph.D Programme in the maximum duration. The women candidates may avail Maternity Leave/Chi 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 ar 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) with

have to be pasted on all the copies of the thesis.

- The registration granted under this letter will remain valid for six years from the date of registration. I 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
- k) The registration granted herein may be cancelled by the concerned authority/ body of the University is the event of failure of the candidate to fulfill any of the prescribed requirements at any stage.

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

Dated:

23.06, 202)

Yours faithfully,

In Charge

Research Section

No. R/Ph.D./Regn./ 1c/ Brotech

Copy forwarded for information to:

The Head of the Department of Biotechnology, B.U.

2) Supervisor(s) of the candidate: 1) Dr. Indrani Chandra, Dept. of Biotechnology, B.U.

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

4) The Finance Officer, B.U.

In Charge

Research Section