

Dr. Arijit Chatterjee

Joint Director - Lifelong Learning
&
In Charge - Research Section



Star-12
The University of Burdwan

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector_III@buruniv.ac.in

No.R-Ph.D./Regn. /sc/ Comp. sc/24

Dated: 23.06.2023

Under UGC's New
Regulation - 2016

To:

Sm. Aditi Ghosh

C/O- Dr. Parthajit Roy,

Dept. of Computer Science, B.U

SL.NO. 306

Sub: Grant of Registration as a candidate for Ph.D. degree in Computer Science
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 06.06.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, "STUDIES ON IMAGE BASED LEAF-DISEASE DETECTION USING MACHINE LEARNING" 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. Parthajit Roy, Dept. of Computer Science, 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.

2011	M.A./M.Sc./M. Com. M.Tech./M.D.	West Bengal University of Technology	1st	Computer Application	9.2	84.5
	Others	NET, SET - 2013		Computer Science & Application		

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,
Bhatterjee

In Charge
Research Section

No. R/Ph.D./Regn./ SC/Comp.sc/14/1(4)

Dated: 23.06.2017

Copy forwarded for information to:

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

Bhatterjee
In Charge
Research Section

SC

Dr. Arijit Chatterjee
 Joint Director - Lifelong Learning
 &
 In Charge - Research Section



Sl. No. 12
 The University of Burdwan
 Rajbati, Burdwan- 713104, W.B

Dr. Arijit Chatterjee
 Joint Director - Lifelong Learning
 &
 In Charge - Research Section



Sl. No. 12
 The University of Burdwan
 Rajbati, Burdwan- 713104, W.B
 M-9434740604
 E-mail : jtdirector_III@buruniv.ac.in

No.R-Ph.D./Regn. /Sc/ Comp. sc /56

Dated: 23.08.2023

Under UGC's New
 Regulation - 2016

To:
 Sk Anamul Hoda
 C/O- Prof. Abhoy Chand Mondal,
 Dept. of Computer Science, B.U

SL. NO. 307

Sub: Grant of Registration as a candidate for Ph.D. degree in Computer Science
 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 06.06.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, "STUDIES ON DETECTION OF HUMAN DISEASES USING MULTI-CRITERIA DECISION-MAKING AND MACHINE LEARNING" 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 Prof. Abhoy Chand Mondal, Dept. of Computer Science, 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 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.
- 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.

✓ M.A./M.Sc./M. Com. MCA M.Tech./M.D. 2007	THE UNIVERSITY OF BURDWAN.	I	Computer Application	2495	75.60
2012 Others M.Tech	W.B.U.T	I	Computer Systems Technology		73.60

- f) i) You will be required to appear before Research Advisory Committee once in six months to presentation of the progress of his/her work for evaluation and further guidance. This six-monthly 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 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.

Yours faithfully,

Chatterjee

In Charge

Research Section

No. R/Ph.D./Regn./ *sc/Comp.sc/56/1(4)*

Copy forwarded for information to:

Dated: *23.06.2023*

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

Chatterjee

In Charge

Research Section

OK

Dr. Chatterjee

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./Comp. Sc./ E-21

SL. NO. 308

Dated: 29.05.2024

To:

Sri/Sm. Anirban Bhowmik

C/O- Prof. Sunil Karforma,

Dept. of Computer Science,B,U

UNDER UGC's
REGULATION 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in **Computer Science** 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 **23.11.2023** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **STUDIES ON EFFICIENT CRYPTOSYSTEMS FOR DATA SECURITY IN NETWORKING**” 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. Sunil Karforma, Dept. of Computer Science,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 20.05.2025 (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 progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted 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 recommend corrective measures to the Board of Research Studies. 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 in the maximum duration. The women candidates may avail **Maternity Leave/Child care Leave** during 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) to 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,

Ahatterjee

**In Charge
Research Section**

Copy forwarded for information to:

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

Item no. 12



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_III@buruniv.ac.in

No.R-Ph.D./Regn. /Sc/ Comp.sc / 57

Dated: 23.06.2023

To:

Sri Anirban Panja

C/O- Prof. Sunil Karforma,

Dept. of Computer Science, B.U

SL. NO. 309

Under UGC's New
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Computer Science
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 06.06.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , " STUDIES ON EFFICIENT AUTHENTICATION TECHNIQUES OF E-LEARNING DOCUMENTS USING ELLIPTIC CURVE CRYPTOSYSTEM " 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.

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- a) You have been permitted to do research work under Prof. Sunil Karforma, Dept. of Computer Science, 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.

M.A./M.Sc./M. Com. M.Tech./M.D.	THE UNIVERSITY OF BURDWAN	16	COMPUTER APPLICATOR	8.74	82.4
Others					

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. No. C1

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.

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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,

Chatterjee

In Charge

Research Section

No. R/Ph.D./Regn./ sc/comp.sc/57/1(4)

Copy forwarded for information to:

Dated: 23.06.2023

1) The Head of the Department of Computer Science, B.U.

2) Supervisor(s) of the candidate: 1) Prof. Sunil Karforma, Dept. of Computer Science, B.U.

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

4) The Finance Officer, B.U.

Chatterjee

In Charge

Research Section

etc

Sl. No. 574



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_III@buruniv.ac.in

No.R-Ph.D./Regn. /Sci/Comp.&/SS

Dated: 23.06.2023

To:
Sri Dipankar Chatterjee
C/O- Prof. Abhoy Chand Mondal,
Dept. of Computer Science, B.U

SL.NO. 310

Under UGC's New
Regulation - 2016

Sub: Grant of Registration as a candidate for Ph.D. degree in Computer Science 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 06.06.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being, "**STUDIES ON RELIABILITY AS A SERVICE IN IOT ENVIRONMENT**" 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.

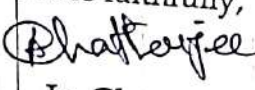
You will now be required to deposit the Ph.D. Registration fee of Rs. 8,000/- (Eight thousand only) for enrolment of your name in the Register of candidates for Ph.D. degree, positively within a month from the date of issue of this letter, failing which your case will not be considered for Registration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

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- a) You have been permitted to do research work under **Prof. Abhoy Chand Mondal, Dept. of Computer Science, B.U** as your Supervisor / Co-Supervisors.
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- 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.

Others (MKT) 107 security with distinction 65 etc

- f) i) You will be required to appear before Research Advisory Committee once in six months 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 of 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 Board of Research Studies concerned through the Board of Research Studies with specific reasons for cancellation of 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.

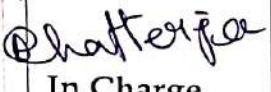
Yours faithfully,

In Charge
Research Section

No. R/Ph.D./Regn./ sc/Comp.sc/ST/1 (1)

Dated: 29.06.2020

Copy forwarded for information to:

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


In Charge
Research Section

OLC



Dated: 29.05.2024

o.R-Ph.D./Regn./Comp. Sc./ E-23

SL. NO. 311

UNDER UGC's REGULATION 2016

To:

Sri/Sm. Joydeep Dey

C/O- Prof. Sunil Karforma,

Dept. of Computer Science,B,U

Sub: Grant of Registration as a candidate for Ph.D. degree in Computer Science with effect from 18.05.2022

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on 23.11.2023 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , " STUDIES ON EFFICIENT SECURITY TECHNIQUE OF HEALTHCARE 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.

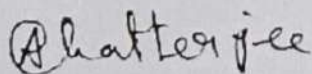
In this connection you are requested to note that ---

- a) You have been permitted to do research work under Prof. Sunil Karforma, Dept. of Computer Science,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 18.05.2025 (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.

U.M.D.	B.U.	of Comp. Science	1	Application	2001	74.1%
				Computer Application	3229	84.9%

- f) i) You will be required to appear before **Research Advisory Committee** once in six months to make progress of his/her work for evaluation and further guidance. This six-monthly report shall be submitted to 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 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 the completion of the 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 **Computer Science**, B.U.
- 2) Supervisor(s) of the candidate: **Prof. Sunil Karforma, Dept. of Computer Science, B,U**
- 3) The Senior Secretary, Faculty Council for P.G. Studies in **Science**, B.U.
- 4) The Finance Officer, B.U.

r. 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

SL. NO. 312

Under UGC's New Regulation - 2016

No.R-Ph.D./Regn. / Comp-s- / Sc / 172

Dated: 27.01.2022

To: Shri/Smt. Saikat Banerjee
c/o - Prof. Abhoy Chand Mondal,
Dept. of Computer Science,
B.U.

Sub: Grant of Registration as a candidate for Ph.D. degree in Computer Science,
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 30.12.2021 permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being MACHINE LEARNING BASED PREDICTION SYSTEM TOWARDS AGRICULTURE

....." 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. Abhoy Chand Mondal,
Dept. of Computer Science, 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.

M.A./M.Sc./M. Com. M.Tech./M.D.					
Others	THE UNIVERSITY OF BURDWAN	I	MCA	2980	78.92

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./ Comp. Sci. 1721(4)

Dated: 27.07.2022

Copy forwarded for information to:

1) The Head of the Department of Computer Science, B.U.

2) Supervisor(s) of the candidate: i) Dr. Abhay Chand Mondal
ii) Dept. of Computer Science, B.U.

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

4) The Finance Officer, B.U.



Joint Registrar

OTC
28/07/2022



Chatterjee

Director – Lifelong Learning

Director – Research Section



The University of Burdwan

Rajbati, Burdwan- 713104, W.B

M-9434740604

E-mail : jtdirector_III@buruniv.ac.in

Ph.D./Regn./Comp. Sc./ E-22

Dated: 29.05.2024

SL.NO. 314

UNDER UGC's
REGULATION 2016

Sri/Sm. Subhajit Adhikari

C/O- Prof. Sunil Karforma,

Dept. of Computer Science,B,U

Sub: Grant of Registration as a candidate for Ph.D. degree in **Computer Science** with effect from **19.05.2022**

Sir/Madam,

I am to inform you that the Faculty Council for P.G. Studies in Arts/ Science at its meeting held on **23.11.2023** permitted you to get yourself registered as a candidate for Ph.D. degree, mentioned above, the title of your thesis being , “ **STUDIES ON EFFICIENT ENCRYPTION TECHNIQUES FOR MULTIMEDIA DATA SECURITY**” 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.**

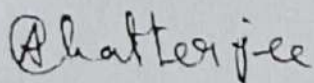
In this connection you are requested to note that ---

- a) You have been permitted to do research work under **Prof. Sunil Karforma, Dept. of Computer Science,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.
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- 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 19.05.2025 (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.

M.A./M.Sc./M. Com.	ST. XAVIER'S COLLEGE, ROHTAK	FIRST	AI, ADV OS, I/O TS	
M.Tech./M.D.	UNIVERSITY OF CALCUTTA		ADV SOFTWARE	
Others				

- 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 scholar to 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 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.
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Yours faithfully,



In Charge
Research Section

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