

# INDIAN STATISTICAL INSTITUTE

Form for submission of a soft copy of Ph.D. thesis (final version) by the research scholar to ISI Library after successful completion of Viva-voce

(Duly filled and signed form to be submitted by Research Fellow to the Ph.D./D.Sc. Cell)

DECLARATION (to be signed by the candidate)

I, Subhasis Koley, herewith submit the final version of my Ph.D. thesis (soft copy) titled:

Improved lower and upper bounds on the span of distance labeling for some infinite regular grids

to the Library of Indian Statistical Institute. I understand that the final copy of my Ph.D. thesis will be publicly available in the Institutional Digital Repository (IDR). I have no objection to the same.

Subhasis Koley, 22.11.2023

Signature of the Research Fellow with date

Santhi Chatterjee 22.11.23

Signature of Supervisor with date

## CERTIFICATE FROM ISI LIBRARY

This is to certify that Mr./Ms. Subhasis Koley of Advanced Computing & Microelectronics Unit under Ph.D./D.Sc. Committee (Statistics / Mathematics / Computer Science / Quantitative Economics / QR&OR) has submitted a copy (soft) of his/her Ph.D. thesis for uploading in the Institutional Digital Repository (IDR) of ISI.

Date: 22.11.23

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Signature & Designation of ISI Library Authority

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कोलकाता / Kolkata-700108

NB: - Thesis Number:

[ Format: PhD / Comp. Yr./Reg. Yr./Entry Yr. / Discipline (STAT/MATH/COMP/QECO/QROR) / Thesis No.]



Computer and Statistical Service Centre (CSSC)  
INDIAN STATISTICAL INSTITUTE  
203 Barrackpore Trunk Road, Kolkata 700108

**Laptop Clearance Form for Research Scholars**

1. Name: Subhasis Koley
2. Unit: A&MU
3. Date of Joining: 21/07/2015
4. Designation: SRI
5. Mobile No.: 9433273028/9007218195
6. email: csesubh\_central@yahoo.co.in
7. Make & Model: \* HP Probook 4331S
8. Serial No.: \* CNV2152KYM
9. Other Attachments (if any): \* N/A

\* Please write NA if you have no laptop issued by the CSSC, ISI, Kolkata

Date: 18/07/2022

Subhasis Koley  
Signature of the Applicant

(Acknowledgement by CSSC)

Date of Issue: 31/08/2015

Remarks (if any):

Received by: SAUMYA HOLDER

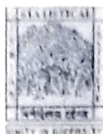
Date: 18/07/2022

Signature: Saumya Holder

COMPUTER & STATISTICAL SERVICE CENTRE  
Indian Statistical Institute  
203, B. T. Road, Kolkata 700 108

# INDIAN STATISTICAL INSTITUTE

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Utpal Garain  
Professor  
Computer Vision and Pattern Recognition Unit,  
203 B.T. ROAD,  
Kolkata – 700108  
India

22<sup>nd</sup> September, 2017

**MR. SUBHASIS KOLEY,**  
ACMU, CCSD, ISI

## **Re: Acceptance of application for registration for a PhD**

Dear Mr. Koley,

I am glad to inform you that your application for registration for a Ph.D. degree in Computer Science was accepted by the PhD/DSc Committee for Computer Science of our institute at a meeting held on **27.07.2017**. Please carefully read the rules and regulations (available at <http://www.isical.ac.in/~deanweb/phdrules.html>) regarding the preparation and submission of your synopsis and thesis.

Submission of your thesis should accompany the following documents into three enclosures:

Enclosure I:

- (i) filled-in PhD Submission form,
- (ii) money receipt against the payment of registration fee at the Institute's Cash Section,
- (iii) No-objection certificate from each co-author for inclusion of joint work, if any, that you carried out with your supervisor or with anyone else in your thesis
- (iv) Certificate from the thesis supervisor(s), certifying that the candidate has delivered a public seminar and has satisfactorily answered questions raised in the seminar.

Enclosure II: Synopsis of the PhD Thesis

Enclosure III: PhD Thesis

You may submit your PhD thesis along with all the required documents to the Convener, PhD/DSc Committee (Computer Science) at any time within the time limit stipulated in the rules and regulations referred to above.

With best wishes,

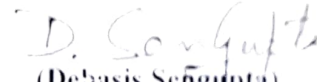
(Utpal Garain).  
Convener  
Ph. D. & D. Sc. Committee in Computer Science

**INDIAN STATISTICAL INSTITUTE**  
**203, B. T. Road, Kolkata- 108**

Office Order No. DS/2021-22/229 Dated 29<sup>th</sup> July 2021

In continuation of Office Order No. DS/20-21/0276 dated **12 August 2020**, the tenure of research fellowship of **Mr. Subhasis Koley**, Senior Research Fellow, is hereby extended for a period from **16/07/2021 to 15/07/2022 (Final Year)**. Mr. Koley has submitted his thesis on **July 16, 2021** to the PhD/DSc committee for **Computer Science** of the Institute. If the PhD/DSc Committee makes its final recommendation on his thesis before **15/07/2022**, then the fellowship will be terminated effective from that date.

Other terms and conditions of the fellowship will remain the same as before.

  
(**Debasis SenGupta**)  
Dean of Studies

To  
**Mr. Subhasis Koley**  
Senior Research Fellow  
ACMU, ISI  
Kolkata – 108.

- Copy to: 1. Head, ACMU, ISI, Kolkata  
2. Convener, RFAC, CCSD  
3. Chairman, RFAC, CCSD  
4. Dr. S. C. Ghosh (ACMU) – Supervisor  
5. Library, ISI, Kolkata  
6. Head, CSSC  
7. Warden, R.S. Hostel, ISI, Kolkata  
8. A.O., Hostel, ISI, Kolkata  
9. Shri Amitava Mukherjee, Dy. CEO Shri Saranya 312, Acc. No. 150719  
10. Security Officer, ISI, Kolkata  
11. Office Copy

To  
The HOD,  
Advanced Computing & Microelectronics Unit  
Indian Statistical Institute  
Kolkata

Date: 21 th July 2015

Sub: Applying for joining in ACM Unit as a JRF in Computer Science

Respected Madam,

I, Subhasis Koley ( JRF 2015 registration :JCSK – CC – 0053) had been selected for pursuing PhD degree in Computer Science from Indian Statistical Institute in 2015. I want to join ACMU unit from today that is 21th July 2015. I will be glad if you kindly accept my joining.

I am attaching supporting documents herewith.

Thanking you,

Subhasis Koley ; 21.07.2015  
Subhasis Koley


*joining accepted  
K. Subash Dm.  
21/7/2015.*

**INDIAN STATISTICAL INSTITUTE**  
**203, B. T. Road, Kolkata- 108**

**Office Order No. DS/16-17/ 0278 Dated 25 July 2016**

In continuation of Office Order JCSK-CC-0053 dated 20 July 2015, the tenure of research fellowship of Mr. Subhasis Koley, Junior Research Fellow, is hereby extended for a period from 21/07/2016 to 20/07/2017 (2<sup>nd</sup> Year). He will work under the supervision of Dr. S. C. Ghosh (ACMU) with immediate effect.

Other terms and conditions of the fellowship will remain the same as before.

  
**(Pradipta Bandyopadhyay)**  
**Dean of Studies**

**To**  
**Mr. Subhasis Koley**  
**Junior Research Fellow**  
**ACMU, ISI**  
**Kolkata – 108.**

- Copy to:
1. Head, ACMU
  2. Convener, RFAC, CCSD
  3. Library
  4. Head, CSSC
  5. Warden, ISI, R.S. Hostel
  6. Shri S. Chakraborty, Dy. CE(F)/Shri Ashok Karmakar, S.O., A/Cs
  7. Dr. S. C. Ghosh (ACMU) - Supervisor
  8. Dean's Office