

Name of Degree / Diploma	Years of Study	Subjects		Year of passing	Class/rank /distinction	University/ Institute
		Main	Subsidiary			
(Graduate or equivalent) B. Sc.	3	Mathematics	Physics, Chemistry	2016	First	Some University
(Post-graduate or equivalent) M. Sc.	2	Mathematics	N/A	2018	First	University of Somewhere
(Post-master's) ISI PhD Course work	2	Mathematics	N/A	2024		ISI, Bangalore

10. Present occupation, designation and affiliation: **JRF, Indian Statistical Institute Bangalore**
11. Mention the source of support or fellowship, if any: **ISI Institute Fellowship**
12. Date of joining the Ph.D. programme in the Institute:
- (a) In case you are a research fellow attached to the Institute (irrespective of the source of fellowship), please mention the date of joining as a research fellow in the Institute: **Mmm dd, YYYY**
- (b) In case you are not a research fellow attached to the Institute, please mention the date of your being admitted by the Dean of Studies to join the Ph.D. programme.
N/A
- (In either case, you need to attach a letter (ANNEXURE-I) certifying the date of joining either from the Dean of Studies or from the convener of the Research Fellows Advisory Committee (RFAC) that you have been placed under)
13. Name the unit/division of the Research Fellows Advisory Committee you are assigned to: **Statistics and Mathematics Unit (ISI Bangalore Centre)**
14. In which of the following disciplines, do you want to get registered for a Ph.D. degree (tick ✓ one)?
- (a) Statistics (d) Quantitative Economics
(b) Mathematics ✓ (e) Quality, Reliability and Operations Research
(c) Computer Science
15. Have you successfully completed the required course-work for registering for a Ph.D. degree in the discipline mentioned in item 14 above? **YES**
(You need to enclose a certificate from the Research Fellows Advisory Committee (ANNEXURE-II) you are currently assigned to)
16. Please mention the name(s) and affiliation(s) of the supervisor(s): **Your Supervisor (Assistant Professor in the Statistics and Mathematics Unit, ISIBC)**
(You need to enclose a copy of the letter from the Dean of Studies assigning thesis supervisor(s))
17. Give a brief write-up of the research area to be pursued by you towards your Ph.D. thesis. This write-up is to be *submitted as a separate enclosure (ANNEXURE-III) and should be duly forwarded by your thesis supervisor(s) and the Chair of the Research Fellows Advisory Committee* you are currently assigned to.

18. Give a brief description of previous (before joining the Ph.D. programme of the Institute) experience in research work, if any (please include a list of research papers, published or unpublished, if any, with copies enclosed), mentioning the place(s), period(s), position(s) held and nature(s) of work: **N/A**

DECLARATION (to be signed by the candidate)

The above particulars submitted by me are correct and I shall abide by the rules and regulations of the Institute governing submission of my Ph.D. thesis.

Place: Bengaluru

Date: November 15, 2023

Signature:

ENDORSEMENT BY THE SUPERVISOR

I certify that I have been assigned on **Mmm dd, YYYY** to act as supervisor for the Ph.D. thesis work of the candidate and that I agree to supervise the Ph.D. thesis work of the candidate on the problem(s) mentioned in the attached enclosure (ANNEXURE-III). The discipline in which the candidate is working for a Ph.D. degree is **Mathematics**.

Name (in block letters): Your Supervisor

Designation: Assistant Professor

Official Address: A-**, Indian Statistical Institute, 8th Mile, Mysore Road, Bengaluru - 560059

E-mail Address: emailadd@email.com, supervisor@isibang.ac.in

Phone No: (+91) XXXXX XXXXX

Fax No: N/A

Signature:

Date: November 15, 2023

Place: Bengaluru

ENDORSEMENT BY THE DEAN OF STUDIES

I certify that the candidate (please tick ✓ one)

(a) (✓) has been admitted to join as a Research Fellow in the Institute on **Mmm dd, YYYY**.

(b) is not a Research Fellow but has been admitted to join the Ph.D. programme of the Institute on (N/A)

The candidate has been placed under the supervision of the Research Fellows Advisory Committee of the **Statistics and Mathematics** Unit/Division

Date:

Place:

Dean of Studies
Indian Statistical Institute

Checklist of documents to be enclosed with this application

- Copies of certificates in support of academic qualifications stated in 9.
- Copy of letter from the Dean of Studies granting admission to the Ph.D. programme of the Institute (in case of Research Fellows, the letter of selection for admission to the Institute as a Research Fellow will suffice).

- Certificate (in Annexure-I) from the Dean of Studies or from Convener, RFAC confirming date of joining the Ph.D. programme.
- Certificate (in Annexure-II) from the Chair, RFAC confirming successful completion of required course-work.
- Copy of the letter from the Dean of Studies assigning Ph.D. thesis supervisor(s).
- A write-up (in Annexure III) of the research area to be pursued towards Ph.D. thesis (see item 17 above), duly forwarded by thesis supervisor(s) and the Chair, RFAC.
- Copies of research papers, if any, listed in 18.
- Soft copies of all of the above mentioned documents including this application form should be emailed to the respective Convener of the Ph.D. / D.Sc. Committee.

ANNEXURE-I

*This is to certify that Mr. **Firstname Middle Last** was admitted to the Ph.D. programme of the Institute and was placed under the supervision of the Research Fellows Advisory Committee of the **Statistics and Mathematics** Unit/Division and that he joined on **Mmm dd, YYYY**.*

Date:

Place:

Signature:

(Dean of Studies / Convener, RFAC)

ANNEXURE-II

*This is to certify that Mr. **Firstname Middle Last** has successfully completed the following **FIVE** courses as required for registration for a Ph.D. degree of the Institute in his chosen discipline. The list includes courses taken by the candidate at the Institute after joining the Ph.D. programme as well as the courses waived by the RFAC.*

- *List of Courses taken at the Institute after joining the Ph.D. programme, with grades obtained*

1. Topology I
2. Topology II
3. Measure Theory
4. Algebra I
5. Algebra II
6. Functional Analysis
7. Complex Analysis
8. Commutative Algebra I

- *List of Courses waived by the RFAC with brief reason*

- 1.
- 2.
- 3.
- 4.
- 5.

*The candidate fulfills the coursework requirement for applying for registration for a Ph.D. degree of the institute in **Mathematics**.*

Date: November 15, 2023

Place: Bengaluru

Signature:

(Chair, RFAC, Stat-Math Unit, ISIBC)

ANNEXURE-III

(Write up on the research area to be pursued)

1 Introduction

My research area broadly lies in some area of mathematics.

2 Some Results I found

Here are some blah blah blah.

There will be two main directions of investigation in my thesis project. I can definitely cite [1] here for no reason.

- (i) What to do.
- (ii) How to do.

References

- [1] P. Fill, and G. K. Doe; *Some paper to be read*, Journal of Mathematics, **59** (1904), 65–89.
- [2] R. Hover; *Another Paper I Read*, Unknown Journal of Mathematics, Vol. 78, No. 6 (Dec., 1927), pp. 382–3.

Signature:

(*Supervisor*)

Signature:

(*Chair, RFAC, Stat-Math Unit, ISIBC*)

Date: November 15, 2023

Date: