

ANNAMALAI



UNIVERSITY

P. A. SITAPATI, M. A.,
Registrar

ANNAMALAINAGAR P. O.
Tamil Nadu

No. A/70. 30th December 1970

To

Dr. V. Ganapathy Iyer (Supervisor)
Head of the department of Mathematics
Annamalai University
Annamalainagar.

Dr. B.S. Madhava Rao,
C.S.I.R. Scientist
4, Kankanhalli Road
Basavangudi
Bangalore--4.

Dear Sirs,

Sub: Ph.D. degree - Test on Methodology of research-

I am to inform you that you have been appointed
examiners to test the attainments of Thiru A. Kaliapemumal
candidate for Ph.D. degree in Mathematics on the methodology
of research.


I request you kindly to test the candidate's
attainments and to report on his fitness to proceed
with the course ~~of~~ for the Ph.D. degree. A copy of
the regulations for Ph.D. degree is sent herewith.

I request you kindly to fix a date of the test in
consultation with each other and let me know the date
fixed for the test, so that I can inform the candidate
of the date of the test.

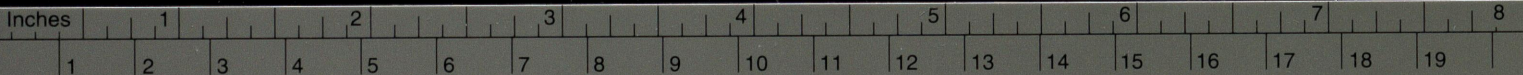
An early reply accepting the offer is requested.

Yours faithfully,

Registrar.

Encl: One copy of Ph.D. regulation. 

ks.



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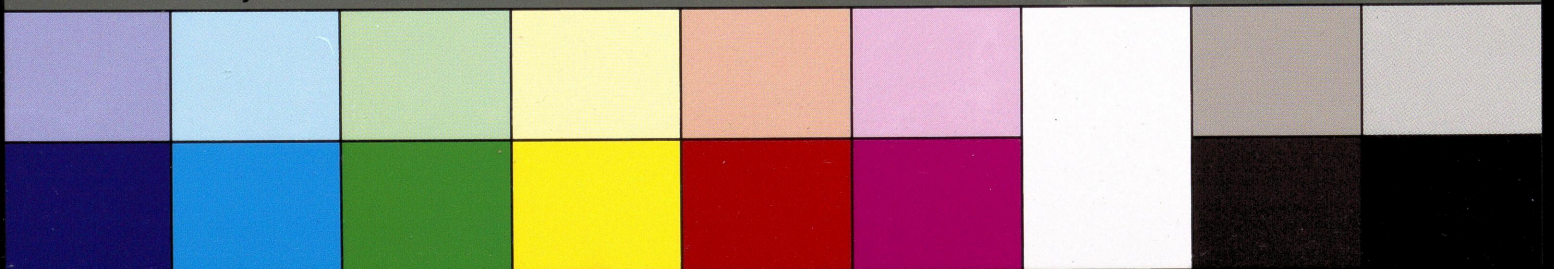
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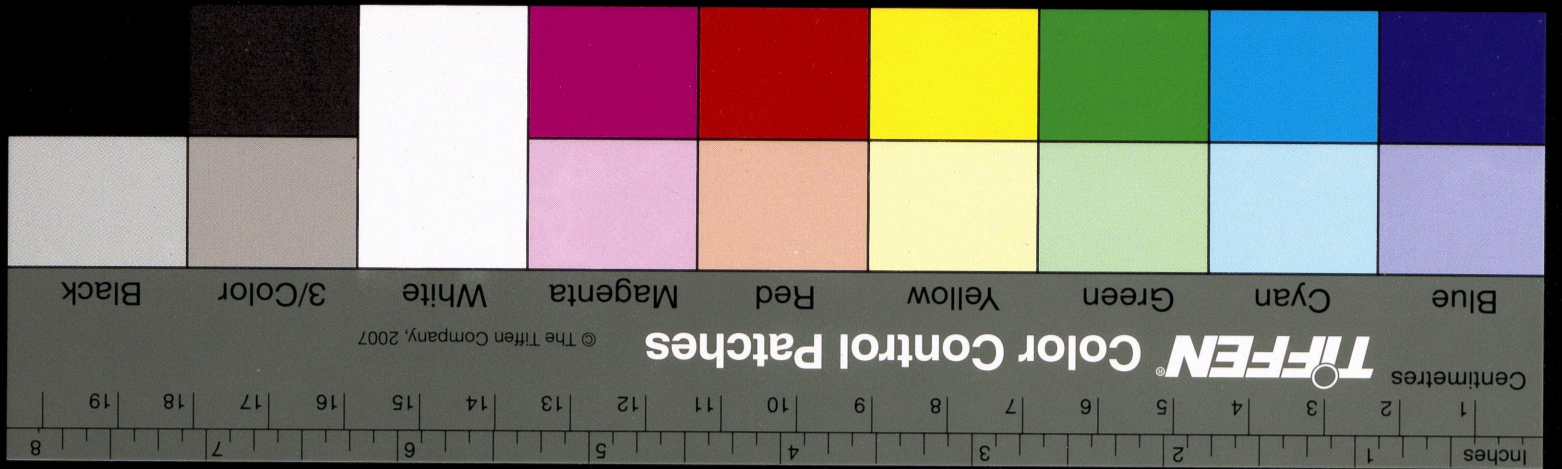
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ANNAMALAI UNIVERSITY

Regulations governing the award of the Degree of Ph. D.

1. *Eligibility*: A candidate who has qualified for the degree of Master of Arts or Master of Science or Master of Oriental Learning or Master of Commerce or Master of Education or Master of Science (Agriculture) or Master of Science (Engineering) or Master of Engineering (Chemical) of this University (as provided under Chapters LVIII, LX, LXII, LXI, LIX and LXIII) or any other University recognised by the Syndicate as equivalent thereto and who has subsequently pursued a course of research at this University for a minimum period of three years after registration for the Ph. D. Degree under the guidance of the Head of the department concerned or any person approved by the Syndicate in this behalf may present himself for the degree of Doctor of Philosophy (Ph. D.)

“Provided however a Master of Veterinary Science of the University of Madras or any other University recognised by the Syndicate, may present himself for the Degree of Doctor of Philosophy (Ph. D.) after a course of research at this University for a minimum period of three years after registration for the Ph. D. Degree under the guidance of the Head of the Department concerned or any person approved by the Syndicate in this behalf”

2. *Registration* : A candidate for the Degree shall apply to the Registrar for registration in the prescribed form so as to reach the Registrar before the end of December or June each year and should furnish the following particulars :—

- (a) his qualifications, previous study and research if any.
- (b) the special subject in which he intends to prosecute research. The subject of research shall be one which relates to the main branch of knowledge chosen for the Post-Graduate Degree.
- (c) the name of the teacher of this University under whose supervision and guidance he proposes to work, accompanied by the written consent of the teacher agreeing to supervise his work.

The application shall be accompanied by a fee of Rs. 50/— which shall not be refunded unless the application is rejected by the Syndicate.

3. An applicant who satisfies the conditions stated above may be registered as a candidate for the degree by the Vice-Chancellor at his discretion, in consultation with the Head of the Department concerned. The candidate whose name is so registered shall pay to the University a fee of Rs. 100/— per academic year if paid in one instalment or Rs 35/— if paid in three instalments on or before the specified date.

4. *Examination (Part-I)*. At the end of the first year of the period of work, a candidate shall appear before a Board of Examiners appointed by the syndicate. The Board shall test the candidate's attainments on the methodology of research.

The Board shall report on the candidate's fitness to proceed with the course for the Ph. D. Such candidates as do not satisfy the Board may be referred back for a further period of six months. The registration of candidates who fail to satisfy the Board of their fitness at the second test shall be cancelled.

5. *Submission of thesis* : After the expiry of a minimum period of research for two years subsequent to his satisfying the Board, every candidate shall submit with his application for the degree four copies of the thesis printed or typewritten, embodying the results of the research carried out by him together with fee of Rs. 150/—. Every candidate shall also submit with his application and his thesis a certificate from the teacher under whom he worked, that the thesis submitted is a record of research work done by the candidate during the period of study under him, and that the thesis has not previously formed the basis for the award to candidate of any Degree, Diploma, Associateship, Fellowship, or similar other title together with a statement from the teacher indicating the extent to which the thesis represents independent work on the part of the candidate. If the thesis submitted has formed in part the basis for the award of a previous research degree, the candidate shall clearly set forth in a preface or written statement the portion or portions which have formed the basis for the award of the previous degree.

6. *Date of submission of application and thesis* : The application for the Degree and the thesis must be forwarded so as to be received by the Registrar only after the prescribed period of two years subsequent to the successful completion of the examination (Part I).

(ii) A candidate may also submit as supplementary paper to his thesis printed copies of any contribution or contributions to the knowledge of the subject or to any cognate branch of knowledge he might have published in Journals or Periodicals with names of such Journals and Periodicals.

7. *Valuation of Thesis and Award of Degrees* : The thesis shall be referred by the Syndicate to a Board of three external examiners.

The degree shall not be awarded unless :

- (1) the thesis is approved unanimously by the Board of Examiners; and
- (2) *Subject to the exception mentioned below* : The candidate passes a further oral and/or practical test with reference to the thesis and the special subject selected by him. Such oral and/or practical test need not be held if the Board of Examiners who Examined the thesis certify that the thesis is of such high quality as to render unnecessary any further oral and/or practical test. Except where such certificate is issued by the Board of Examiners who examined the thesis and oral and/or practical test will be conducted by two external examiners. Where the Board of Examiners who examined the thesis does not contain two external examiners residing in India, the Syndicate shall appoint a Board of two external examiners residing in India to conduct the oral/or practical test at the time and place determined by the Syndicate. Ordinarily, the oral and/or practical test shall be conducted at the Annamalai University and the examiners shall report to the Syndicate the result of test or tests. The Syndicate shall consider the reports of the Board of external Examiners who examined the thesis and the report of the external Examiners who conducted the oral and/or practical test and shall on such consideration decide whether the candidate is worthy of the Degree of Doctor of Philosophy and may take action in accordance with such decision. Where the decision is to award the Degree, the Syndicate shall cause the candidate's name to be published with the subject of his thesis and the titles of his published contributions, if any, to the advancement of knowledge.

8. *Number of chances* : A candidate shall not be permitted to submit a thesis for the degree on more than two occasions, provided however it shall be open to the Syndicate, if the Board of Examiners so recommend, to permit the candidate to submit a thesis on a third occasion.

9. *Publication of thesis* : The thesis, whether approved or not shall not be published without the sanction of the Syndicate and the Syndicate may grant permission for the publication under such conditions as it impose.

10. *Exception* : (i) Teachers who are working in the University and who are Heads of Departments may be permitted to submit a thesis for the Degree without working under supervision, provided however, they register themselves for the degree as specified in Regulation 2 Supra,

(ii) Notwithstanding the provisions under the above regulations holders of two year M. Sc. and M. A. Degrees working as research scholars under awards by the Government of India shall be deemed to have been registered on the dates on which they commenced work under such awards and they shall carry on research for a minimum period of three years from such dates.

Explanation : Awards by the U. G. C., C. S. I. R. and other similar organisation will be taken as awards by the Government of India.

11. *Transitory provision* : Candidates registered for the Degree under regulations in force prior to these shall be permitted to supplicate for the degree not later than 31st March 1971.

12. A candidate who has qualified for the M. Litt. Degree (by research) or the M. Sc. Degree (by research) or the University (as provided under Chapter LXIV or Chapter LXV) or for the M Sc. Degree by Examination subsequent to taking the B. Sc. (Honours) Degree, or of any other degree or any other University recognised by the Syndicate as equivalent to the above shall be exempted from the examination on the 'Methodology of research' and permitted to submit thesis after the expiry of the minimum period of two years after registration.

Note : For purposes of these regulations a year means a period of 365 days.

Annamalainagar,

9-1-71

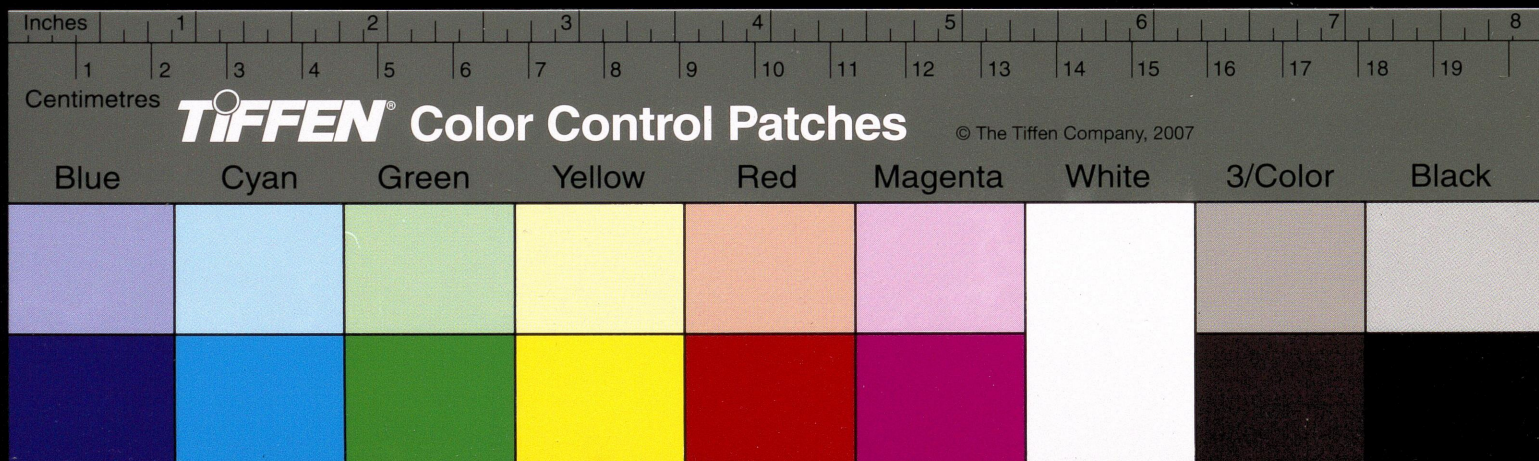
Dear Dr. Madhava Rao,

I have wired to you yesterday that I have fixed the date of methodology test on the 15th January here. I shall do the reservation from ~~Madix~~ Chdambaram to Madras on 15th night.

I am enclosing a list of books covered by the candidate for the test. With best regards,

yours sincerely,

V. Ganapathy Iyer



HOTEL DĀSAPRAKĀSH

50, POONAMALLEE HIGH ROAD,
MADRAS - 7

Founder :

Shri K. SEETHARAMA RAO

Phone: 61111 (8 lines)

Grams: DASPRAKASH

Telex: MS. 637

8th January, 1971

Dr. B.S.Madhava Rao
CSRI Scientist,
4 Kanakanahalli Road,
Bangalore 4.

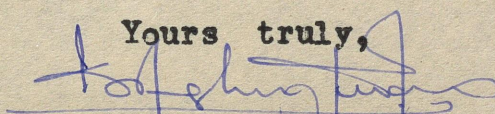
Dear Sir:

We have for acknowledgment
your letter of the 7th to our Proprietor.

As desired, we shall hold
accommodation for you.

Thanking you,

Yours truly,



K. Raghupathi Rao
Dy. Manager.

DĀSAPRAKĀSH GROUP OF HOTELS

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— a home away from home —

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Centimetres 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

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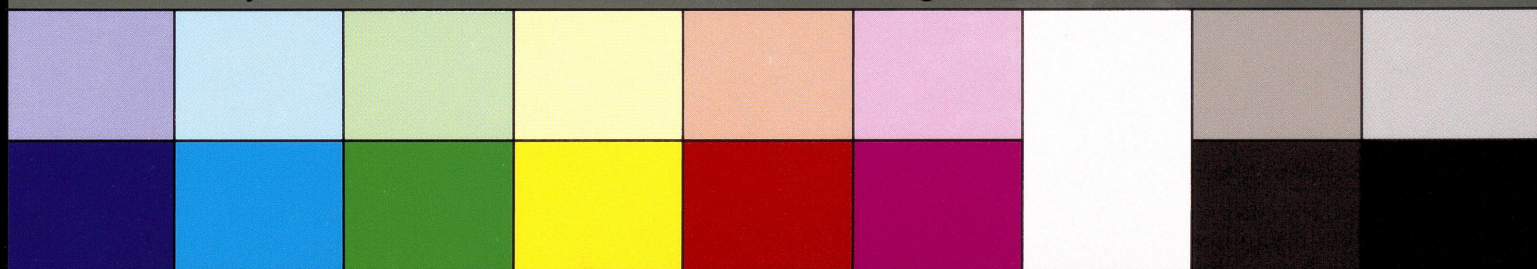
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A. K. ALIAPERUMAL, C. S. I. R. Junior Research
Fellow, Department of Mathematics.

List of Books Studied:

1. Lectures in Abstract Algebra Vol I - Nathan Jacobson
2. Lectures in Abstract Algebra Vol II - Nathan Jacobson
3. Measure Theory - Paul R. Halmos
4. Elementary Topology - Hall and Spencer
5. General Topology - J. L. Kelley
6. Functional Analysis - A. Wilansky
7. Introduction to Functional Analysis - A. E. Taylor.
8. Function Analysis - George Bachman and
Lawrence Narici.
9. Spectral Theory - E. R. Koch
10. Notes on Spectral Theory - S. K. Berberian
11. Elements of Abstract Harmonic Analysis - George Bachman
12. Elements of Functional Analysis - L. A. Lusternik and
V. J. Sobolev.
13. Finite dimensional vector spaces - Paul R. Halmos.

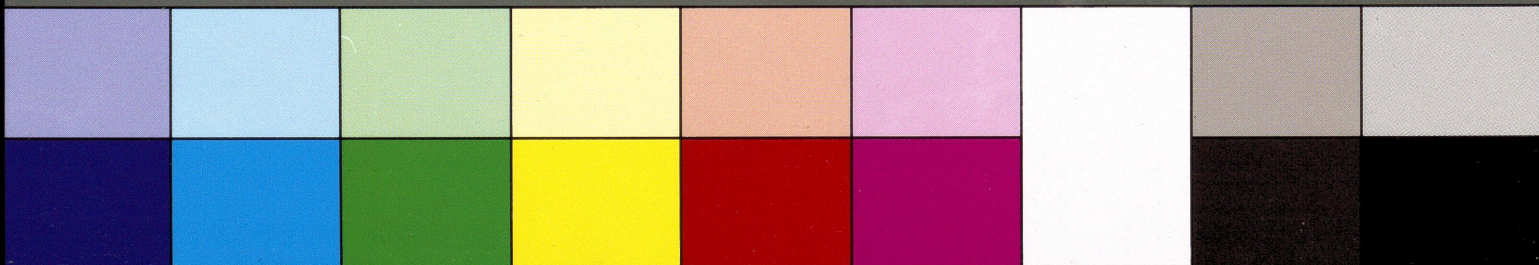
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By _____

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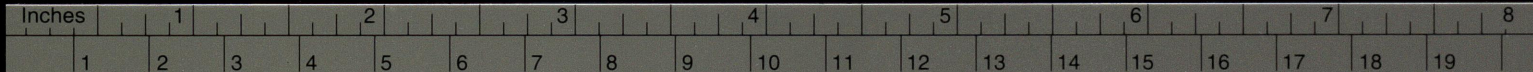
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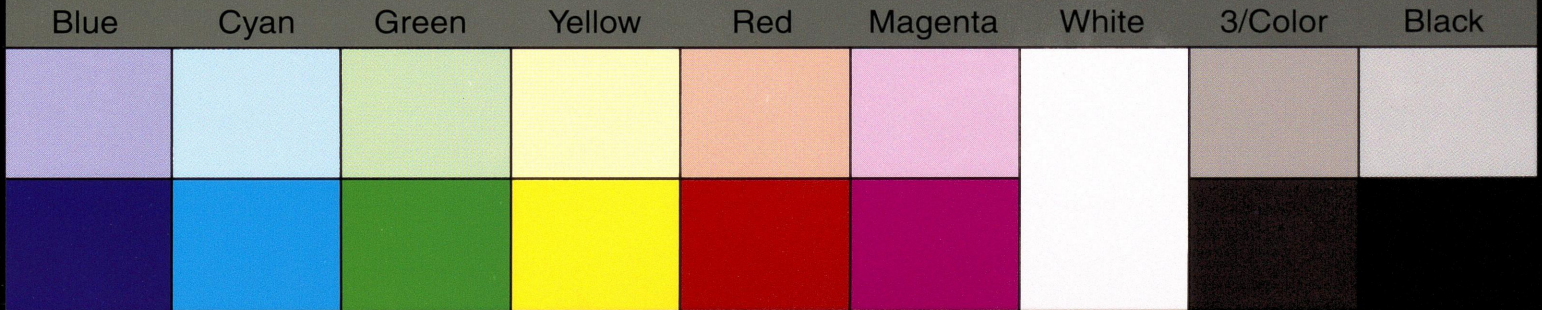
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T.B.S—P-1/36/67-68 dt. 23.8.67.
D.M. No. SFS/S-1/31/13A dt. 27.7.67—1 Lnc Bks.

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METHODOLOGY FIXED FIFTEENTH SHALL RESERVE TO MADRAS
FIFTEENTH NIGHT - GANAPATHY IYER -

