

Home (1917) Department.
(Education)

Ordinary SERIES.

G.O. No. 571.

DATED 2-5-1917.

INDEXED

[Despatch Abstract.]

Appointment.

Informing Mr. G. Matthal that there is at present no suitable vacancy in the Madras Educational Department to which he can be appointed.

PAPERS PUT UP WITH CURRENT No. _____

Papers of the department to which the current belongs.

Number.	Date.	Original (= O) or spare copy (= S.O.)	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department.

Papers of other departments.

Department.	Number	Date.	Original (= O.) or spare copy (= S.O.)	Initials with date of (1) Referencer acknowledging returns of the paper concerned or (2) Despatcher to denote the return of the papers to the department concerned.

DEPARTMENT.

Sect. II-8-1-17.

CURRENT No. 1701 Eob ✓

From _____

Received _____ 191 . Registered 2. 4 1917.

Subject.

P.S.-4-500-18-11-16.

PRIVATE SECRETARY'S OFFICE, MADRAS



Memo. No. 5425-P.

Transferred to the Secretary to Government, Home

Department, for favour of disposal.

ENCLOSURES :

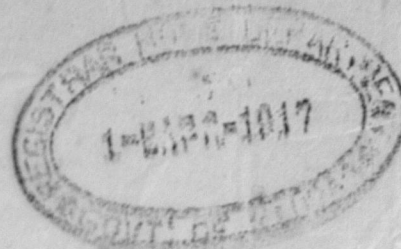
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(By order of His Excellency the Governor.)

H. H. G.

Private Secretary.

Friday
The 21st March 1917.



Emmanuel College,
Cambridge,
March 1-1917



His Excellency Lord Pentland,
Governor of Madras,

Received
11/3/17
11/3/17

My Lord,

I beg to apply for the Post of a Professor of
Zoology or Biology at Madras.

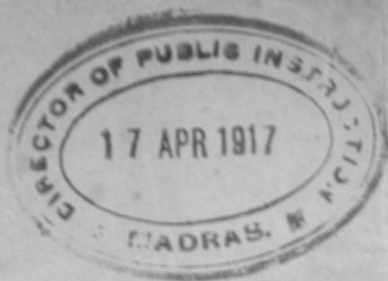
I am enclosing two copies of a statement of
my academic career and two sets of copies of testimonials
from,

- 1- The Master of Emmanuel College, Cambridge,
- 2- Alex. Wood Esq, M.A., Tutor of Emmanuel College,
- 3- The Master of Christ's College, Cambridge,
- 4- Prof. G.C. Bourne, F.R.S., Professor of Zoology
and Comparative Anatomy, Oxford,
- 5- Prof. F.G. Hopkins, F.R.S., Professor of
Biochemistry, Cambridge.

I have also submitted copies of these testimonials
to the India Office, Whitehall.

I remain,
My Lord,

your Lordship's most obedient servant,
George Matthai.



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EMMANUEL COLLEGE,
CAMBRIDGE.

December 6th, 1916.

I was admitted to Emmanuel College, Cambridge, as an Advanced Student in June, 1911, and pursued a course of research in Zoology at the University during 1911-13 under Professor J. Stanley Gardiner, F.R.S. I was awarded the B.A. Honours Degree by Research in June, 1913.

I was then elected to a Research Studentship of £150 at Emmanuel College, which was supplemented by a Grant of £30 from the Balfour Fund of Cambridge University.

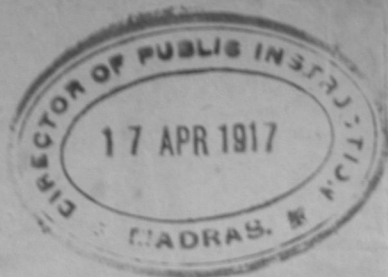
In the Summer of 1913 I travelled to Paris, Berlin, Vienna and Copenhagen to examine Coral Collections in connection with my research on "A Revision of the recent Colonial *Astræidæ* possessing distinct *Corallites*." The thesis was published in the Transactions of the Linnean Society. The Royal Society gave a grant of £70 from their Publication Fund towards the cost of the plates.

In May, 1914, I was awarded the Sudbury-Hardyman Prize of £30 at Emmanuel College open to Graduate members of the College for the best thesis of the year.

In July, 1914, the President and Council of the Royal Society awarded me the Mackinnon Research Studentship of £150 a year, open to Science Graduates of any University in the British Empire. This was renewed to me for a second year in 1915, and renewed again for a third year in 1916. This is the first time that the Mackinnon has ever been renewed for a third year.

In May, 1915, I proceeded to America with a Grant of £150 from the Balfour Fund and £30 from the Government Grant Committee of the Royal Society to carry out further Research on "A Revision of the *Meandroid Astræidæ* based on the Comparative Anatomy of Polyps and Skeleton." I spent over six months examining Coral Collections in New York, Harvard, Yale and Washington. I also studied living Corals at the Carnegie Biological Station at Tortugas (Gulf of Mexico), and at the Bermuda Biological Station (in the Atlantic).

In the Lent Term of 1915 I gave an Advanced Course of Lectures at the University of Cambridge to students preparing for Part II of the Natural Sciences Tripos. I am the first Indian who had the honour of lecturing at the University.



In May, 1916, I was declared *proxime accessit* by the Judges of the Rolleston Memorial Prize at the University of Oxford. The Prize is open to Graduates of Oxford and Cambridge, and awarded once in two years for original research in any subject bearing on Animal and Vegetable Morphology, Physiology and Pathology, and Anthropology.—The Prize itself was awarded for research in Physiology to Mr. Douglas Adrain, M.A., M.B., B.C., Fellow of Trinity College, Cambridge, who was several years my senior.

In October, 1916, the Managers of the Balfour Fund of Cambridge University made me another Grant of £100 in furtherance of my research.

I have now completed a Paper on "Colony-formation in *Astræid* Corals" which will shortly be published in the Philosophical Transactions of the Royal Society. By June, 1917, I hope to complete a Monograph on "A Revision of the Meandroid *Astræidæ* based on Comparative Anatomy of Polyps and Skeleton," which will be published in the Transactions of the Linnean Society.

During 1911-14 I took all the University Courses in Zoology, Botany, Physiology and Geology for the Natural Sciences Tripos (Part I) and the Advanced Courses in Zoology for Part II of the Tripos. During the Easter Vacation of 1912 I took a course on "Experimental Morphology and Dynamics of living matter" under Dr. Cresswell Shearer, F.R.S., at the Marine Biological Station, Plymouth. I have also taken courses on "Genetics" under Professor R. C. Punnett, F.R.S., and on "Cytology" under Dr. Doncaster, F.R.S.

Before I left India I was a member of the Madras Christian College. In 1907 I took the B.A. Degree of the Madras University in the First Class, and in 1909 the M.A. Degree. In both examinations I was placed first on the list.

I was Lecturer in Zoology at the Madras Christian College during the four years 1907-11.

I am a member of the Ancient Christian Church in Malabar, South India. I have now completed 29 years of age.

GEORGE MATTHAI.

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EMMANUEL COLLEGE LODGE,
CAMBRIDGE.

(1)

I have much pleasure in supporting the application of Mr. GEORGE MATTHAI, B.A., for an academical post in India where it will be possible to make the best use of his great abilities as a zoologist, and his undoubted talent for research. I have no claim to a technical knowledge of Mr. Matthai's zoological work, but it has been my duty to collect information regarding it when he was a candidate for one of the Studentships for research offered by this College to graduates, and again when he submitted a dissertation in competition for the Sudbury-Hardyman Prize at this College. On both occasions Mr. Matthai's work was spoken of in the highest terms. His dissertation was examined by two University Professors who both expressed the opinion that his researches had gone far to revolutionize the accepted views on the formation of coral. The dissertation has since been published by the Linnean Society with the help of a large grant from the Royal Society for illustrations. Aided from various sources Mr. Matthai has been able to study the material for his special subject not only in the museums of this country and the Continent, but also to pay a prolonged visit to America where Harvard University gave him special facilities for research at the University Zoological Stations.

Mr. Matthai, so far as my knowledge goes, has done more in research than any of his countrymen, and for their sakes as well as in the interests of scientific study it is of great importance that his abilities should be employed to the best advantage. He is not a novice in teaching for he was on the staff of the Christian College, Madras, for four years before he came to this country. While resident in Cambridge he has familiarised himself with the regular science course by attending the courses of lectures which are given for the Tripos, and he has also had the opportunity of giving an advanced course of lectures in the University himself. Nor is he merely a specialist. He is a man of wide reading, and he has been a popular and influential member of the College during the five years that he has been a member of it. I know him well personally, and am confident that students under his charge will not merely be instructed in zoology, but will be inspired with high ideals.

P. GILES, Litt.D., LL.D.
Master of Emmanuel College, Cambridge.

December 11th, 1916.

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EMMANUEL COLLEGE,
CAMBRIDGE,

(2)

9/12/16.

MR. GEORGE MATTHAI was admitted to this College in October, 1911, and has since had a very distinguished academic career. Zoology was his principal subject of study, but he was anxious to make himself familiar with English methods of teaching and laboratory instruction in allied subjects, and so took the Honours Courses in Botany, Physiology and Geology as well. At the same time he devoted himself to Research in Zoology, and at the end of two years submitted a thesis for the B.A. degree which was accepted. This made him eligible for a Research Studentship of this College and for the Sudbury-Hardyman Prize, which is given for the best original dissertation of the year. Both of these distinctions he won in normal times against a strong field. For purposes of research he has travelled widely and has examined collections of coral or done marine Zoological work at Paris, Berlin, Copenhagen, Vienna, New York, Harvard, Yale, Washington, Tortugas and Bermudas.

With regard to his qualifications for teaching, he came to us with four years' experience behind him and has given a course of advanced lectures in this University. From my knowledge of him I have no doubt whatever that he would be a stimulating teacher and quite capable of handling his students.

With regard to Research it is not too much to say that few students have had a more distinguished record. The award by the Royal Society of London of the Mackinnon Studentship and its renewal in two successive years is a testimony to which nothing need be added.

Personally, I have known him well. He has got on well with everyone with whom he has come in contact, and has entered keenly into the social life of the College. He has overcome race prejudices where these existed and has formed many friendships. He is a thoughtful and cultured student, with interests much wider than Zoology or even Natural Science, and whether as a teacher, a research student, or a colleague, I cannot recommend him too highly.

ALEX. WOOD, M.A.,
*Fellow and Tutor,
Emmanuel College, Cambridge.*

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CHRIST'S COLLEGE LODGE,
CAMBRIDGE.

I wish to testify to the abilities of Mr. GEORGE MATTHAI, who is already a Zoologist of eminence, and his published work is of great merit.

Mr. Matthai has travelled extensively, and the mere fact that he has received grants from the Balfour Fund, and has been a Mackinnon Student of the Royal Society, and has published in the "Transactions of the Linnean Society," his Paper being subsidised by the Royal Society, is enough to establish his claim to distinction as a man of Science.

He was *proxime accessit* for the Rolleston Prize, which is open to Graduates of Oxford and Cambridge, in the year 1916.

Mr. Matthai's published works place him high amongst the younger school of Zoologists. He has had considerable experience as a teacher, having lectured for four years at the Madras Christian College, and has also given a course of Advanced Zoology in Cambridge, being, I believe, the first Indian to lecture in Science in the University. I strongly recommend him for a post under the Indian Educational Department.

A. E. SHIPLEY, Sc.D., F.R.S.,
*Master of Christ's College, Cambridge,
and University Reader in Zoology.*

9th December, 1916.

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December 11th, 1916.

I have much pleasure in stating that I have had exceptional opportunities for appraising the value of Mr. GEORGE MATTHAI's work, particularly his large memoir on the Revision of the recent Colonial *Astraeidae*, and consider that this and other original research carried out by him gives evidence of great industry, a thorough grasp of the principles of Zoological Science and exceptional ability in drawing conclusions from the study of the large mass of material which he has collected and worked through.

Taking into consideration his proved capacity for original research, his wide and extensive training in Zoology at the University of Cambridge, and the experience he has gained as as a Lecturer in the University, I am confident that Mr Matthai is fully qualified for the post of Professor of Zoology or Biology in the Indian Educational Department.

GILBERT C. BOURNE, D.Sc., F.R.S.,

*Linacre Professor of Zoology
and Comparative Anatomy, Oxford.*

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BIOCHEMICAL LABORATORY,
CAMBRIDGE.

I have known Mr. GEORGE MATTHAI, B.A., of Emmanuel College for 5 years, and have a very high opinion of his ability and scientific attainments.

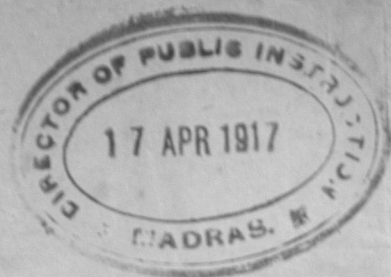
While unable to judge of the technical merits of his research work, I can testify from personal knowledge that he has brought enthusiastic interest and disinterested industry to its accomplishment. I have listened to him with some frequency in discussion and debate—formal and informal—and am sure that he is specially capable of clear exposition and statement. I believe therefore that he would always prove a successful teacher.

I can from every point of view strongly recommend Mr. Matthai for a post in the Indian Educational Service.

F. G. HOPKINS, F.R.S.

*Fellow of Trinity College
and Hon. Fellow of Emmanuel College,
Professor of Biochemistry in the
University of Cambridge.*

December 12th, 1916.



Sectt. II—10 (a)—7-2-16.

Home (Education) DEPARTMENT

READ AGAIN G.O. No., dated 191

191

READ ALSO:—

C. No. 176/ Sol. From ~~the~~ Mr. L. Mathai, No. . . , dated 1. 3. 1917

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memo
~~ORDER.~~

No. 1701-1, dated 60 4 1912

Referred to the D.P. I.
for remarks.

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To the D.P. I. with current
in original to be returned with
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Home (Education)

DEPARTMENT.

Received



191

Registered

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Subject.

Returning with remarks the application of Mr. George Matthai for the Professorship of Zoology or Biology at Madras.

ENCLOSURES

No.

Spare copies

R.C. No. 3071/17.

Station Madras, Dated the 28/4/191

From (Name) The Hon'ble Mr. J.H. Stone, M.A., F.R.H.S., C.I.E.,

(Designation) Director of Public Instruction.

To The Secretary to the Government of Madras,
Home (Education) Department.

Sir,

In returning herewith the application of Mr. George Matthai with enclosures referred to me for remarks with Memo No. 1701-1. dated 10th April '17, I have the honour to state that I see no prospect of there being a vacancy that he could fill.

I have the honour to be,

Sir,

Your most obedient servant,

Christiansen

Director of Public Instruction

DEPARTMENT

Appointment

Appointment
Informing Mr. G. Matthai that there is at present
no suitable vacancy in the Madras Educational Department
to which he can be appointed.

READ AGAIN G.O. No., dated 191 .

191 .

READ ALSO:—

READ ALSO:-
C. No. 1701 A, From the P. S. G., No. 542 P, dated 31. 3 - 1917

1869A 5-8 2 3071 23.4. 1917

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ORDER.

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No. 571, dated 2-5-1917

With reference to his application dated the 1st March 1917, Mr. G. Malthai is informed that there is at present no suitable vacancy in the Madras Educational Department to which he can be appointed.

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CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
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