

Educational (1915) Department.

ORDINARY MS.

G.O., No. 140; 141 Ed. Ms.

DATED 10.2.1915.

[Despatch Abstract.]

College of Engineering

Furnishing the Govt
of India with the particulars re: the recruit-
ment of an officer of the I. E. S. for the
post of Professor of Electrical Engineering in
the — Madras.

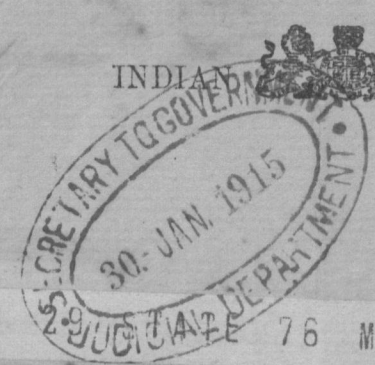
Col. C. No. 355

1.2. 1915

C. 3.

INDIA

TELEGRAPHS.



O RG DELHI

76 MADRAS EDUCATIONAL MADRAS

= NUMBER 310 EDUCATION REFERENCE YOUR TELEGRAM 59 DATED
11 TH AUGUST 1913 FACILITIES FOR TEACHING HIGHER
ELECTRICAL ENGINEERING IN COLLEGE OF ENGINEERING MADRAS
WITH PERMISSION OF GOVERNOR IN COUNCIL KINDLY FURNISH
ACCORDANCE WITH THIS DEPARTMENT LETTER NO 12 DATED 7 TH JANUARY
1913. FULL PARTICULARS REGARDING INDIAN EDUCATIONAL SERVICE
OFFICER TO BE RECRUITED SHOULD PROPOSAL BE APPROVED AND INTIMATE
WHETHER REQUISITE PROVISIONS HAS BEEN MADE IN PROVINCIAL BUDGET
This form must accompany any inquiry respecting this telegram.

note

The latest D.O. to India on this
subject is now with H.E. the member

imp. by Sol. G.
29.1.13.

2 ✓ 3

FOR NEXT YEAR = EDUCATION INDIA

Recd by
22/5/11
e
D. G.

: 821 CT 310 59 11 TH 1913 12 7 TH 1913 :

OFFICE NOTE.

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4

SUBJECT. Particulars for the recruitment of Professor of Electrical Engineering for the College of Engineering

From The Govt. of India, telegram no. 310 of 1913

Register No. 355 Ed.

Submitted that the D.P.I. may be asked to furnish the particulars ^{with reference} to India's letter no. 12, dated the 7th January 1913, in regard to the recruitment of Professor of Higher Electrical Engineering for the College of Engineering. As the proposal emanated from the Govt. of India themselves, it was thought unnecessary to give particulars.

2. The necessary provision has been made in the budget for the

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J. P. I. Co

Edus 355-1
1.2.15

1.2.15

(J)

Ed. No. 41 of 8.2.15

I place below the Principal's statement of the particulars required -

As regards the question of free quarters, I think they ^{quarters} should undoubtedly be provided in the new college buildings.

but whether they should be free depends on what is done as regards the rest of the staff of professors and instructors etc.

(K)

So far as the information in No. 264-2-14, which is the latest I have about the new college buildings affords, no professors' quarters are to be provided and no instructors' quarters for all the instructors & as is said instructors. This I think is a serious error. To establish at this stage of educational progress a college not entirely residential appears to me anachronistic.

At this stage, however, it would probably not be well to promise free quarters for the Professor of Electrical Engineering.

for 15.



Educational Department

Handwritten: Draft
9.2.15
has already been told that no such quarters will be provided. The same reply may be given now.
9.2.15

As regards free quarters, it is submitted that India has already been told that no such quarters will be provided. The same reply may be given now.

2. A draft letter to the Govt. of India is submitted for approval.

Handwritten: 9.2.15

Handwritten signature: [Signature]

” ” ” ” ” 191 .

C. No. 355-Edl, From the Govt. of India, Sd/-, No. 560, dated 29-1-1915

No. 140 dated 10 2 1915.

The Govt. of India will be addressed.

$\frac{82}{9.2.15}$
 $\frac{68}{9.2.15}$

Letter no 141 m. d 10. 2. 1915

To The Secretary to the Govt. of India,
Department of Education,

Sw

With reference to your telegram
no. 310, dated the 29th January 1915,
I am directed to forward herewith
the particulars ~~regarding~~ ^{regarding} the
recruitment of an officer for the
Indian Educational Service for the

Sorted with
enclosures.
KDP
11/1/15

post of Professor of Electrical Engineering
in the College of Engineering, Madras.

I am also happy that this post
has been made in the C.B.E. for
1915-16 for the employment of the
Professor and his assistant.

I have etc.

Sd/
9.2.15

CR
9.2.15

~~10/25~~

UPR
10-2-15

Page No. _____



Ed. B 113-1,500-14-3-14.

R.C. No. 585 of 14

College of Engineering College,

STATION, Madras,
Date, 6th February 1915.

From W.H. James, Esq., B.Sc.,
PRINCIPAL,

COLLEGE, of Engineering, Madras.

To
The Director of Public Instruction,
Madras.

SIR,

Enclosures: 4

Adverting to your Ref. on C. No. 5199/1911 dated 2nd February 1915, I have the honour to submit herewith a statement giving replies to the queries serially.

I have the honour to be,

Sir,

Your most obedient servant,

Principal.

(1) Institution for which
recruitment is desired:

Educational position
and grade :

Its relation with the
local Government and the
University

(ii) Class of teaching to be
done:

Subjects to be taught:

Syllabuses: and length
of courses.

8
The College of Engineering,
M a d r a s.

A Professional and Technological Institution of the highest grade.

A Government College - wholly financed and controlled by Government.

Affiliated to the University of Madras in the Faculty of Engineering.

Up to the highest University standard.

Electrical Engineering and cognate subjects as set forth in the accompanying syllabuses of courses of instruction in the

College, and in the regulations for the University Degree of Bachelor of Engineering (Mechanical Engineering Branch).

It is possible also that, in the comparatively near future, there may be an Electrical Engineering Branch for the B.E.

Degree with a demand for somewhat higher electrical knowledge. The College

course is one of four years, followed by one year's practical training.

In all probability, when the College moves into the new buildings, the Professor will also be concerned with the organization of the work of a subordinate class taking elementary courses in Electrical Engineering.

99

(iii) Size of classes :

University classes averaging say 10 to 30 and subordinate classes about 30 in number.

Average age of students roughly,

From 20 to 24 years, according to class.

For
Social position of students

Of the *highest* social standing *among* students.

(iv) Special duties to be performed by the new ^o officer:

Outside the ordinary routine of his own lecture work, the Professor will, subject to the control of the Principal, be responsible for all the teaching work of his own department in lecture room, drawing office and laboratories, and for the conduct of testing work such as is customary in engineering laboratories.

Relative position to other members of the staff:

He will rank with the Professors of Civil and Mechanical Engineering who are European officers and members of the Indian Educational Service. It is proposed to provide him with an assistant in somewhat the position of an Assistant Professor who may be appointed in Europe or in this country. In addition he will have two or three subordinate assistants for the work in the drawing offices and laboratories.

(V) Whether free quarters will be provided.

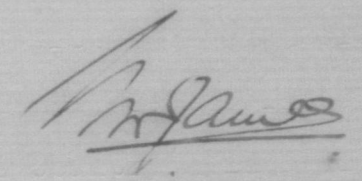
X
NG
It has not been suggested, but I have no information in regard to the intentions of Government.

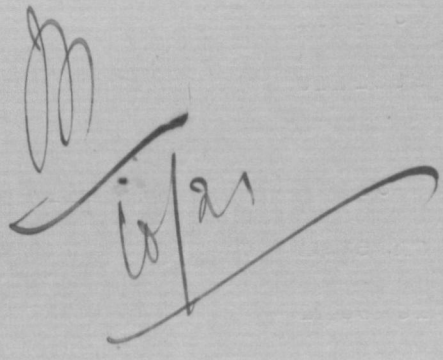
(VI) Any other particulars that may be considered helpful.

The College must develop on the lines of the leading Technological institutions in Europe and America and it is essential ^{that} the person appointed should, in addition to a first class College training, have had experience in well-equipped engineering laboratories and up-to-date works at home, and be a person of some professional standing.

Together with the duties of ordinary class work the Professor will be called on to take in hand at once the design of the equipment for ^{the} new Electrical Engineering Laboratories and Power Station and of the arrangements for the transmission of power to the ^workshops and laboratories, and afterwards to supervise the erection of the plant.

He will also be expected to keep in close touch with ^{the} electrotechnological developments and advances, not only for the benefit of his class work, but also in consideration of other consultative duties he may be called on by Government to perform.


Principal.



When given for copying _____
When copied _____
When examined _____
When signed _____ } 191

READ AGAIN G.O., No. _____, DATED
191 _____

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT.

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DETTO.

PAPERS NOT FILLED UP, BEING READY FOR DISPATCH
IN ORIGINAL.

V.E.—

A = Copy in full
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Q = Copy Heading only