

Government of Madras.

EDUCATIONAL DEPARTMENT.

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11/6/15

Recd.

Regd.

} 1915.

Enclosures

Spare copies

G.O. No. 544, 20th May 1915.

College of Engineering.

Addressing the Secretary of State for India for the recruitment of an officer for the post of Professor of Civil Engineering in the —, Madras.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

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G.O. No. 544, 20th May 1915.

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Addressing the Secretary of State for India for the recruitment of an officer for the post of Professor of Civil Engineering in the —, Madras.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

Letter—from the Hon'ble Mr. H. S. DUNCAN, M.A., Acting Director of Public Instruction.

To—the Secretary to Government, Educational Department.

Dated—Madras, the 28th April 1915.

No.—Ref. on Cur. 2406.

In continuation of paragraph 3 of my endorsement N.R.C. No. 2086, dated 17th March 1915, I have the honour to request you will be so good as to take very early steps for the recruitment of a suitable person for the post of Professor of Civil Engineering, College of Engineering, in succession to Mr. C. L. T. Griffith.

2. The Principal states that with an additional fourth year Civil Engineer class coming on next session for the first time the subjects will require more advanced treatment than heretofore and that as no assistant on the staff of the college is able to undertake teaching of that kind, the greater part of the instructional work of this final year class must inevitably come to a standstill, if a qualified Professor does not join by the end of June.

3. I enclose herewith a statement of the particulars required in connection with the recruitment of the officer received from the Principal, College of Engineering.

4. I beg to suggest that, if it is found difficult to secure a thoroughly competent man for the post for the initial salary of the Indian Educational Service, viz., Rs. 500, a higher salary be offered as was done in the cases of Messrs. James and Hadaway.

ENCLOSURE.

Details of particulars.

- | | |
|---|--|
| (i) Institution for which recruitment is desired. | The College of Engineering, Madras. |
| Educational position and grade | ... A Professional and Technological Institution of the highest grade. |
| Relation to Local Government | ... A Government College—wholly financed and controlled by Government. |
| Relation to University | ... Affiliated to the University of Madras in the Faculty of Engineering. |
| (ii) Class of teaching to be done | ... Up to the highest University standard. |
| Subjects to be taught, syllabuses and length of course. | The subjects cognate to Civil Engineering set forth in the accompanying syllabuses for the College, Civil Engineer, Upper Subordinate, and Lower Subordinate classes, and in the regulations for the University Degree of Bachelor of Engineering (Civil Engineering Branch). |
| | The course of the Engineer class, with the teaching work of which the Professor is chiefly concerned, is one of four years in college, followed by one year's practical training. The length of the Upper Subordinate course is the same and that of the Lower Subordinate class, three years in college only. |
| (iii) Size of classes | ... University classes from 20 to 30, and subordinate classes about 40, 80 and 120 in number according to year. |
| Average age of students roughly, social position of students. | From 20 to 24 years according to class. Of good social standing among students. |

- (iv) Special duties to be performed by the new officer.

Relative position to other members of the staff.

- (v) Whether free quarters will be provided ...
- (vi) Any other particulars that may be considered helpful.

Outside the ordinary routine of his own lecture work, the Professor is responsible, subject to the control of the Principal, for all the teaching work of the College—Civil Engineering department—in lecture room, drawing office, laboratory, and the out-door Surveying Field work.

The appointment is in the cadre of the Indian Educational Service and the Professor ranks with the Professor of Mechanical Engineering, a member of the same service. He has the assistance of two chief instructors—one for general Civil Engineering instruction and the other for Surveying—who are in the position somewhat of Assistant Professors, and about ten Assistant Instructors. The Instructor in surveying is a European, and at present the other subordinates are Indians.

The Professor of Civil Engineering up to now has not been provided with free quarters.

The Professor will be engaged more particularly on the higher teaching work in surveying and construction. The instruction to be imparted in the college is up to the highest standard of technological institutions in Europe, and it is absolutely essential that the officer appointed should, in addition to a first-class college training, have had at least four or five years' practical experience on works, for choice, surveying or constructional work. He should be a person of some professional standing and be an Associate Member of the Institution of Civil Engineers or have some equivalent qualification.

The Professor will also be called on to take in hand at once the design of the equipment of the new Hydraulic Engineering Laboratory at Guindy, and experience of laboratory work of that kind would be useful.

In conclusion, I would remark that I am doubtful it will be possible to get a man of the necessary qualifications for the ordinary starting pay of the Indian Educational Service, and in view of the importance of our Civil Engineering instruction, which constitutes by far the greater part of our college work, I would urge the necessity in any case for the appointment of a really suitable person even if it entails the offer of higher pay.

W. H. JAMES,
Principal, College of Engineering, Madras.

Order—No. 544, Educational, dated 20th May 1915.

The Secretary of State will be addressed.

(True Extract.)

P. RAJAGOPALA ACHARIYAR,
Secretary to Government.

To the Director of Public Instruction.

OOTACAMUND.

EDUCATIONAL (1915) DEPARTMENT.

(COPY.)

Letter to the Most Honourable the Secretary of
State for India.

No. 1, dated 8th June 1915.

ADDRESSING the Secretary of State for India in regard to the selection of an officer for
the post of Professor of Civil Engineering in the College of Engineering,
Madras.

EDUCATIONAL DEPARTMENT.

To

THE MOST HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honour to address your Lordship in regard to the selection of an officer for the post of Professor of Civil Engineering in the College of Engineering, Madras, rendered vacant by the resignation of Mr. C. L. T. Griffith, who was appointed to the post with your approval in 1910.

2. As regards the qualifications required of the candidate to be selected and his emoluments and status, we append a statement furnishing the necessary particulars. As stated therein, the appointment is included in the Indian Educational Service and in the ordinary course the candidate selected should start on a salary of Rs. 500 rising by annual increments of Rs. 50 to Rs. 1,000. If, however, in view of the special qualifications required, it be found that the services of a competent person cannot be obtained on these terms, we shall gladly leave it to your Lordship to determine any initial pay within the limit of Rs. 1,000 per mensem.

3. We beg to add that, with an additional fourth year Civil Engineer class coming on next session for the first time, the subjects will require more advanced treatment than heretofore and that, as no assistant on the staff of the college is able to undertake teaching of that kind, the greater part of the instructional work of this final year class will suffer if a qualified Professor does not join by the end of June, when the college reopens after the vacation, or soon after that. It is not possible to make temporary arrangements locally except for a very short period. We have accordingly the honour to request that your Lordship will be pleased to take very early steps to select and send out a suitable person.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

PENTLAND.

P. S. SIVASWAMI AYYAR.

H. A. STUART.

A. G. CARDEW.

OOTACAMUND,
8th June 1915.

ANNEXURE.

Details of particulars.

- (i) Institution for which recruitment is desired. ... The College of Engineering, Madras.
- Educational position and grade ... A Professional and Technological Institution of the highest grade.
- Relation to Local Government ... A Government College—wholly financed and controlled by Government.
- Relation to University ... Affiliated to the University of Madras in the Faculty of Engineering.
- (ii) Class of teaching to be done ... Up to the highest University standard.
- Subjects to be taught, syllabuses and length of course. ... The subjects cognate to Civil Engineering set forth in the accompanying syllabuses for the College, Civil Engineer, Upper Subordinate, and Lower Subordinate classes, and in the regulations for the University Degree of Bachelor of Engineering (Civil Engineering Branch).
- The course of the Engineer class, with the teaching work of which the Professor is chiefly concerned, is one of four years in college, followed by one year's practical training. The length of the Upper Subordinate course is the same and that of the Lower Subordinate class, three years in college only.
- (iii) Size of classes ... University classes from 20 to 30, and subordinate classes about 40, 80 and 120 in number according to year.
- Average age of students roughly, social position of students. ... From 20 to 24 years according to class.
- (iv) Special duties to be performed by the new officer. ... Of good social standing among students.
- Outside the ordinary routine of his own lecture work, the Professor is responsible, subject to the control of the Principal, for all the teaching work of the College—Civil Engineering department—in lecture room, drawing office, laboratory, and the out-door Surveying Field work.
- Relative position to other members of the staff. ... The appointment is in the cadre of the Indian Educational Service and the Professor ranks with the Professor of Mechanical Engineering, a member of the same service. He has the assistance of two chief instructors—one for general Civil Engineering instruction and the other for Surveying—who are in the position somewhat of Assistant Professors, and about ten Assistant Instructors. The Instructor in surveying is a European, and at present the other subordinates are Indians.
- (v) Whether free quarters will be provided ... The Professor of Civil Engineering up to now has not been provided with free quarters.
- (vi) Any other particulars that may be considered helpful. ... The Professor will be engaged more particularly on the higher teaching work in surveying and construction. The instruction to be imparted in the college is up to the highest standard of technological institutions in Europe, and it is absolutely essential that the officer appointed should, in addition to a first-class college training, have had at least four or five years' practical experience on works, for choice, surveying or constructional work. He should be a person of some professional standing and be an Associate Member of the Institution of Civil Engineers or have some equivalent qualification.
- The Professor will also be called on to take in hand at once the design of the equipment of the new Hydraulic Engineering Laboratory at Guindy, and experience of laboratory work of that kind would be useful.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O. No. 544, EDUCATIONAL,
DATED THE 20TH MAY 1915.

[SUBJECT.—*Recruitment of an officer for the post of Professor of Civil Engineering in the College of Engineering.*]

Previous papers:

Despatch	4,	Educational,	11th October	1900.
G.O.	216	"	22nd April	1901.
"	78	"	10th February	1906.
Despatch	4	"	10th May	1907.
"	6	"	22nd "	"
G.O.	712	"	21st October	"
"	92,	Public,	6th February	1909.
"	459,	Educational,	5th August	1910.
"	69	"	29th January	1913.
"	414	"	6th May	"
"	R 210	"	1st July	1914.
"	332	"	23rd March	1915.

Letter from the Director of Public Instruction, dated the 28th April 1915, No. 2406.

A draft letter to the Secretary of State for the recruitment of an officer in the place of Mr. Griffith, as suggested by the Director, is submitted for approval.

2. It may be noted in this connection that the Government of India have informed the Local Government in 1909

G.O. 92, Public, 6th February 1909. that the Secretary of State has made a rule that no young man coming out to India should be allowed so to time his departure as to arrive in India between the 1st April and the 1st October and that no exception to this rule will be made without the special sanction of the Secretary of State. In view of this order it will not be possible to get a new professor by the end

of June as requested by the Director. It has, however, since been pointed out to the Secretary of State in 1913 in connection with a similar application, that rigour of

hot weather (in Madras) would be over by the end of June. Recently the Secretary of State expressed his inability to secure a suitable candidate for the post of Inspector of Industrial schools and suggested the postponement of the recruitment till the conclusion of the war. It is therefore submitted that, pending the arrival of a new officer, temporary arrangements will have to be made to carry on the work in the college. The Public Works Department may accordingly be requested to arrange to post one of their officers to the college.

When Mr. Griffith last went on leave Mr. Manikka Nayakar of the Public Works Department was doing his work.

S.A.—6-5-15.

C.R.—6-5-15.

Draft for approval. Temporary arrangements will of course be made locally till the new man comes. But it is as well that the Secretary of State knows that the matter is very urgent.

P. RAJAGOPALA ACHARIYAR—7-5-15.

P[ENTLAND]—7-5-15.

Submitted that a separate application for the post has been received from Mr. P. Manikka Nayakar, Executive Engineer, and that it has been forwarded to the Director of Public Instruction for early remarks. The receipt of this may, it is submitted, be awaited before the despatch is issued.

C.R.—10-5-15.

The despatch cannot be kept back for any length of time: and I take it that the chances of Mr. Manikka Nayakar being appointed to the Indian Educational Service are practically *nil*. At the same time I recognise that we must dispose of Mr. Manikka Nayakar's application before we proceed further. Please wire for an answer to the Director of Public Instruction.

Telegram sent.

C.R.—13-5-15.

P. RAJAGOPALA ACHARIYAR—13-5-15.

The file containing the application of Mr. Manikka Nayakar has returned and is linked herewith. The Director states that Mr. Manikka Nayakar may be appointed to the post *temporarily* until a suitable person can be recruited from England. He apparently considers that Mr. Nayakar should not be made permanent in the post. It is, therefore, submitted that the despatch may now issue.

S.A.—19-5-15.

C.R.—19-5-15.

Yes.

P.R.—20-5-15.

[G.O. No. 544, Educational, dated the 20th May 1915.]

ORDER:-
P.S.,

The Secretary of State will be

addressed.

LETTER:-

To:-

THE MOST HONOURABLE THE SECRETARY
OF STATE FOR INDIA,

My Lord,

We have the honour to address your Lordship in regard to the selection of an officer for the post of Professor of Civil Engineering in the College of Engineering, Madras, rendered vacant by the resignation of Mr. C.L.T. Griffith, who was appointed to the post with your approval in 1910.

2. As regards the qualifications required of the candidate to be selected

To the D.P.I.

8.6.15

8.6.15

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will be numbered after the proof 10/10

8.6.15

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selected and his emoluments and status,
we append a statement furnishing the
necessary particulars. As stated
therein, the appointment is included
in the Indian Educational Service and
in the ordinary course the candidate
selected should start on a salary of
Rs.500 rising by annual increments of
Rs.50 to Rs.1,000. ^{honour,} If in view of the
special qualifications required, it ~~is~~
found that the services of a competent
person ^{can} ~~could~~ not be obtained on these
terms, we ^{shall} ~~would~~ gladly leave it to
your Lordship to determine any initial
pay within the limit of Rs.1,000 per
mensem.

3. We beg to add that, with an
additional fourth year Civil Engineer
class coming on next session for the
first time, the subjects will require
more advanced treatment than heretofore
and that as no assistant on the staff
of the college is able to undertake
teaching

3.

teaching of that kind, the greater

part of the instructional work of this

final year class will ~~be~~ ^{appear} ~~be~~ ^{made} ~~to~~

~~a student~~ if a qualified Professor

does not join by the end of June when

the College reopens after the vacation

or soon after that. It ~~will~~ not ~~be~~

possible to make temporary arrangements

locally except for a very short period.

We have accordingly the honour to

request that your Lordship will be

pleased to take ^{very} early steps to select

and send out a suitable person.

We have etc.

29
6.5.15

CA
6/5/15

Pres
Please furnish as an
annexure to the despatch
pages 3 to 8 supra

3/ 8/ 10
(1) Institution for which
recruitment is desired.

Educational position and
grade.

Relation to Local Govern-
ment.

Relation to University.

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 Engi-
neering.

(II) Class of teaching to be
done.

Subjects to be taught

Syllabuses and length of
Course.

Up to the Highest University
standard.

The subjects cognate to Civil
Engineering set forth in the
accompanying syllabuses for the
College Civil Engineer, Upper
Subordinate, and Lower Subor-
dinate Classes, and in the re-
gulation for University Degree
of Bachelor of Engineering
(Civil Engineering Branch).

The course of the Engineer class,
with the teaching work of which
the Professor is chiefly con-
cerned, is one of four years
in College, followed by one
year's practical training. The
length of the Upper Subordi-
nate Course is the same, and
that of the Lower Subordinate
Class three years in College
only.

- 2 -
48/ 11

(iii) Size of Classes

Average age of
students
roughly, social
position of students.

(iv) Special duties to
be performed by the
new Officer.

Relative position to
other members of the
staff.

University classes from 20 to 30,
and Subordinate Classes about 40,
80 and 120 in number according to
year.

From 20 to 24 years according to
Class.

Of the highest social standing
among students.

Outside the ordinary routine of
his own lecture work, the Professor
is responsible, subject to the con-
trol of the Principal, for all
the teaching work of the College -
Civil Engineering Department -
in lecture room, drawing office,
laboratory, and the outdoor Sur-
veying Field work.

The appointment is in the cadre
of the Indian Educational Service
and the Professor ranks with the
Professor of Mechanical Engineer-
ing, a member of the same service.
He has the assistance of two
chief Instructors, one for general
Civil Engineering instruction and
the other for Surveying - , who
are in the position somewhat of
~~the~~ Assistant Professors, and
about ^{ten} ~~the~~ Assistant Instructors.
The Instructor in Surveying is a
European, and at present all the
other Subordinates are Indians.

(v) Whether free quarters will be provided.

The Professor of Civil Engineering up to now has not been provided with free quarters.

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68

13

In conclusion, I would remark that I am doubtful it will be possible to get a man of the necessary qualifications for the ordinary starting pay of the Indian Educational Service, and in view of the importance of our Civil Engineering instruction, which constitutes by far the greater part of our College work, I would urge the necessity in any case for the appointment of a really suitable person even if it entails the offer of higher pay.

W. J. ...
Principal,

College of Engineering, Madras

ORDINARY.

PRESS SLIP.

PREFERENCE.

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Scott. II-38-2-15.

Educational DEPARTMENT.

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(b) Unless a note to the contrary is made against the matter, pencil entries should not be printed. The Superintendent of the Press may bring to the notice of the Registrar any instance of incomplete or careless editing.

(c) Signature copies of letters to the Secretary of State or to the Government of India should be printed on hand-made paper.

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† Copies distributed on‡(Press Despatcher).

‡ To be initialled and dated.

[P.T.O.]

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SPECIAL INSTRUCTIONS.

College of Engineering
Addressing the Secretary of State for India for the recruitment of an officer for the post of Professor of Civil Engineering in the Madras.

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Press official.

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