

Educational (1899) Department.

ORDINARY MS.

G.O., No. 623

Dated 15-9-99

INDEXED.

14-14

[Despatch Abstract.]

Considering that, under the circumstances stated, the existing arrangement for the teaching of Chemistry in the College of Engineering, Madras should continue till the 31st of December 1899.

1899

BACK PAPERS.

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

FURTHER PAPERS.

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

[$\frac{G.}{9}$]
1,000-11-8-98.

Educational (1899) Department.

D. O. No. 17

From J. P. Davidson,
of Principal
College of Engineering
Madras.

~~D. O.~~
SAC

Please see the note for orders
in G.O. No. 776 E.L. d. 14.12.98.

H.M. said that no change

should be made until the Dated 25-1-99

D.P.1 is complete proposals for the reorgⁿ of the Coll. of Engⁿ staff had been sent in + approval. The D.P.1 is proposals on the staff have been lately received. The file is being referred & a note will be put up as soon as possible

Received }
Registered } 27-1-99.
Enclosures
Spare copies.

30/1/99. This may wait then 30/1/99

SUBJECT.

Requesting reconsideration
of G.O. 776 d/14-12-98 re: the teaching of
Chemistry in the College
of Engineering, Madras.

office
This is with the
other file
a/c
2/2

T 25/9

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

✓

5th
Ass.
P.O. note
Please refer to
the copy of
the letter of
11th Dec 98

College of Engineering,
MADRAS.

257 1/ 1899.

Flag A

My dear Remembrance - Is there any
work in writing or work a
reconsideration of G.O. 776 of
14th Dec 98. Educational - Mr.
- Can says he has submitted his
reorganization scheme & that I
have contemplated another Program
of Engineering in addition to the
the present, decision on which is
pending G.O. 776 of 14th Dec 98 is this.
Is Mr. Chatterton be advised of

teaching Chemistry - I am very
strongly of opinion that he should
be, because the present arrange-
ment is not only unsatisfactory
but contrary to common sense -
I will explain -

At one time Cheterton taught all
Chemistry, both Practical & Elementary
& this continued till Keely relieved
him in August 96; at that
time the works had not been
in proper working order, & the
testing machine was not yet
started - Keely professed himself
incapable of teaching experimental

Chemistry, so far as I can judge
he is right & really will have said
he could not teach elementary
Chemistry - except for a short
time - It was then arranged
that Keely should teach Ele-
mentary Chemistry, while Gilson
taught from the Presidency (Keely
taught the Experimental Chemistry -
this meant (1) that a highly paid
officer like Keely wasted time
in teaching in a perfunctory
way the simplest parts of Chemistry;
while the Experimental work
was done by a native on
\$1.25 per annum; (2) that

as Keely & the native did not & could not work in English. The teaching of chemistry in its two parts was disconnected; instead of statements in the book work parts being made clear, & substantiated by experiments, they were just learnt by heart —

When Chatterton returned, it was apparently admitted on all hands that with the workshop & testing machine & fuel saving, and the beginning laboratory work which he is now pressing under with the students, that he had no time for experimental chemistry work — his own native

An is'tant was ~~so~~ therefore allowed to continue the lecture work in experimental chemistry, but for some reason I cannot follow Chatterton was ordered to do the lecturing in elementary chemistry. Of course lecturing in experimental chemistry takes more time than lecturing in elementary chemistry, ~~but~~ and Chatterton might have had time further later, and for the former, which seems true

that the proper course is to find
that Chelston could not do the
experimental work was to show
him also of the elementary
work & put all the chemistry
lecturing under one
man -

I carried the matter to June
last soon after taking up the
Magg - and Duncan referred
it - but order was passed
again Dec - as a matter
of fact while the matter

was being discussed, Wilson's
Anti - the Synthesis class 1st
div throughout last session
very severely more from 9-1
giving them 4 hours of chemistry
which combined elementary
& experimental work - This
is the only class that takes up
Chemistry, and I am very an-
xious that the arrangement
which worked well should
continue - but have deferred
decision till the organization
scheme is in - but the
matter is to such that

I think it must have been
misunderstood - Chelliston
has ample work without delivering
this one hour lecture in chemistry
two weeks - I think who it
will be better done if the man
who teaches ~~the~~ ^{Supervisory}
work - is asked who the
chief of this letter is it my
use of asking a reconsideration
if done shall the thing should
be done at once - it is only
a matter of two or two or
months. Yours L. C.

J. W. Wainwright

[E.]
500-12-1-20



Memorandum No. 327, of 5/7/99

Read the following paper:

Flag A.

Flag P in
linked file.
+ the orders at Flag Q
in the linked file

The attention of the D.D. is drawn
to G.O. no 776 Ed. dt 14th Decr. 1898
and no 383 Ed. dt 23rd June 1899
and he is requested to submit proposals
for the teaching of Chemistry in the
College of Engineering Madras.

are 646.
17/99. 1.7.99

25/6/99

To the D.D.

Defn 5/7/99

[E.
500-12-1

Educational (1897) Department.

CURRENT No. 1205

memo 327
57/98



383
26/8/99

From The Director of Public
Instruction
Madras.

Order
R.

Recorded.

No. 8553

Dated 2nd August 1899.

Received

Registered

Enclosures

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Note. The Director proposes to
entrust the teaching of chemistry to an
Afitt Instructor. In para 2 of G.O.
no 383 Ed & 2322 June 1899, an
addl Afitt Instructor on Rs 75-100
has been sanctioned & the Director
proposes to select one who can teach
Chemistry. Submitted ~~that~~ that
there is therefore no necessity to sanction
the proposals rejected in G.O. no 776 Ed
& 14th Dec. 1898. Flag A.

SUBJECT.

Reporting the arrange-
ments proposed to be
made for the teaching
of Chemistry in the
College of Engineering
and requesting sanction
to a tentative
arrangement.

To The D.P.I. 940

BACK PAPERS.

G.O.	No.	Department.	Date.
3838	2368		
776	814-12	88	
161	811-388		
22	3813-48		
668	812-10	88	
580	816-8	88	

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CURRENT No. 1205

OFFICE OF THE DIRECTOR OF

PUBLIC INSTRUCTION,

Madras, 2 August 1899.

No. 8553

From

THE HONORABLE MR. D. DUNCAN, M.A., D.SC., LL.D.,

DIRECTOR OF PUBLIC INSTRUCTION,

Madras,

To

THE SECRETARY TO GOVERNMENT,

Educational DEPARTMENT,

Fort St. George.

SIR,

With reference to memorandum of Government, No 327, dated 5th July 1899, I have the honour to state that it is not desirable to require either the Professor of Civil Engineering or the Professor of Mechanical Engineering to teach Chemistry to the Engineer Students. Even supposing that these Professors had a sufficient knowledge of Chemistry to teach it efficiently, their time can be employed to better purpose in their special sphere of work. I propose, therefore, to take the opportunity in filling up one of the lower appointments of Assistant Instructor in the College to appoint one who can teach Chemistry, in addition to other subjects. Until this can be done, I have the honour to request that sanction may be accorded to the arrangement recommended in this office letter, No 9653, dated 24th August 1898, provision having been made for the increased allowance of Rs. 50 per mensem in the current year's budget estimate for the college.

I have the honour to be,

Sir,

Your most obedient servant,

D. Duncan

Director of Public Instruction.

[L. & M.]

500-4-3-90.

Again G.O., No. 776

, dated 14th Dec^r 1898.

Current No. 1205

of 1899, dated 2nd August

from the D.P.

Current No.

of 189 , dated

from the

Educational
LOCAL AND MUNICIPAL DEPARTMENT

SUBJECT

Teaching of Chemistry in the
College of Engineering.

J. M.

FOR ORDERS.

Flag M.

Flag A.

G.O. No 776 EOL d/ 14-12-98

Flag A.

Please see H. M.'s remarks on the
note for orders under cover of G.O.
No 776

G.O. No 383 EOL d/ 23-6-99

Flag B.

In its order No 161 EOL d/ 11th March
1898, the Govt approved of the proposals of the
D.P. to assign to Mr. Chatterton as a
temporary arrangement the duty of lecturing
on Chemistry to the students of the College of
Engineering and to retain Mr. Hanumantha
Rao of the Presidency College as the laboratory
assistant on an allowance of Rs 25 per mensem.
2. In his letter No 9653 d/ 24th August
1898 the D.P. proposed to transfer the whole
work - lecturing & laboratory - to Mr. Hanumantha Rao on an increased allowance
of Rs 50 per mensem pending the reorganization
of the staff of the College. The Govt however
said merely that no change should be made
in the existing arrangements until complete
proposals were submitted for reorganizing the
staff. These proposals were submitted in Dec^r
1898 and orders were passed on them in June last.

The D.P.9 was then requested to submit proposals for the teaching of Chemistry and the letter read above is in reply.

3. He says that in filling up one of the lower appointments in the College he will select a person who can teach Chemistry in addition to other subjects, but until this is done ~~however~~ he requests that sanction may be accorded to the proposal contained in his letter no 9653 of the 24th August 1898.

4. It is submitted ^{however} that in the reorganization scheme an additional Assistant Instructor on Rs 75-100 has been sanctioned and there should therefore be no difficulty in securing at once the services of an Assistant who can teach Chemistry also.

Submitted that the D.P.I. may be asked to state how long it is likely to be before he can get an assistant who can teach Chemistry. If he can get one soon, it seems unnecessary to alter the existing arrangement.

al
17/8/99

As directed by the Secretary a reference was made to the D.P.9 whose reply (Luo 1387) is herewith submitted. Submitted that the existing arrangement may continue till

Dec 31st al
16/8/99 19/9/99

memo no 327 of 5-7-99
Flag B.

19/9/99

990
14.9.99.

[E.]
[2.]
500-1-1-99



Memorandum No.

26/8/99

Read the following paper:

N

With reference to his letter no 8553 of the 2nd Instant, the D.P.9 is requested to report how long it is likely to be before he ^{obtain} can get an Assistant Instructor for the College of Engineering ^{qualified to} who can teach Chemistry.

| From Secretary's orders |

al
23/5/99

22/8/99

20/9/99

Official Seal

Educational (1899) Department.

CURRENT No. 1387
✓
Hans J. 26/9/99

From The Director of Public
Instruction,
Madras

In Order

Please see previous note flagged. L.

No 9994

Dated 5 September 1899.

Received 6 SEP. 1899

Registered

Enclosures

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SUBJECT.

Stating that steps will
be taken to appoint,
before 1st January next,
an assistant Instructor
qualified to teach
Chemistry for the College
of Engineering.

M
6/9/99

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CURRENT No. 1387

OFFICE OF THE DIRECTOR OF

PUBLIC INSTRUCTION,

Madras, 5 September 1897.

No. 9994

From

THE HONOURABLE MR. D. DUNCAN, M.A., D.SC., LL.D.,

DIRECTOR OF PUBLIC INSTRUCTION,

Madras,

To

THE SECRETARY TO GOVERNMENT,

Educational DEPARTMENT,

Fort St. George.

Sir,

With reference to memorandum, Educational, dated 26th ultimo, I have the honour to state that steps will be taken to appoint in January next an Assistant Instructor qualified to teach Chemistry for the College of Engineering, and to request that the arrangement proposed by me may be sanctioned to have effect till the 31st December next.

I have the honour to be,

Sir,

Your most obedient servant,

J. Duncan

Director of Public Instruction

Papers to be read in proceedings:—

Again G.O., No. 776 dated 14th Decr. 1898.

Again G.O., No. dated 189 .

Current No. 1205 of 1899, dated 2nd August, from the D.P.

" " 1287 " 1899, " 5th September, " " "

" " " 189, " " " "

ORDER. 623 dated 15/9/99.
mis

in the circumstances,
The Govt. considers that the existing
arrangement for the teaching of Chemistry
in the College of Engineering should continue
till the 31st of December next.

/From orders/

15/9/99.
15/9/99

15/9/99

To

15/9/99

1919

14 Dec 1919

1919
1919
1919

The first condition that the existing
arrangement for the teaching of Chemistry
in the College of Engineering should be
with the view of the Government.

PP/P/1919

When given for copying
When copied
When examined
When signed

189

READ AGAIN G.O., No.
189

DATED

CURRENT No.

ENCLOSURES TO O. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

- A = Copy in full.
- B = Not to be copied.
- P = Copy abstract only.
- Q = Copy heading only.