

Law (1921) Department.

(Education)

SERIES.

Ordinary

G.O. No. 793

DATED 25-5-21

13

[Despatch Abstract.]

Queen Mary's college for Women,-- Madras

Provision for teaching science subjects---

Recorded.

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 Referencer. department.

Papers of other departments.

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

Received
WOMEN'S BRANCH.



DEPARTMENT.

C.N. 1258 B

Registered 1921



Subject.

Submitting proposals for making provision for

the teaching of Science in the Queen Mary's College for

Women, Madras.

ENCLOS RES.

No.

Spare copies

Ref On C. No. 476/21
W.B.

Station Madras, Dated the 29th March 1921.

From (Name) R.G. Grieve Esq., M.A.

(Designation) Ag: Director of Public Instruction,

Madras.
To The Secretary to the Government of Madras,

Home (Education) Department.

through the Accountant General, Madras.

Sir,

I have the honour to submit for the sanction of Government the following proposals for making provision for the teaching of Science subjects in the Queen Mary's College for women, Madras, with effect from the 1st July 1921.

2. The Principal reports that the present system under which the students of the College attend the Presidency College for instruction in Science subjects is attended with great

great inconvenience both to the students and to the Presidency College as with the increase in the number of women students taking up Groups I and II of the Intermediate Course it has not been possible to make adequate arrangements in the latter institution for imparting instruction efficiently in the above groups of subjects. The Principal accordingly recommends that provision may now be made in the Queen Mary's College itself. It is reported that most of the apparatus and appliances required are ready and that they can easily be fitted up in a separate building where a gas engine will also be installed. The Principal proposes to utilise one of the two houses of Sir S. Subrahmanya Ayyar for fitting up the laboratory and holding the Science classes. I approve of the proposal which besides being more conducive to efficient instruction will also enable a still larger number of women students to take up Groups I and II for the Intermediate course and will obviate the trouble and expense involved in conveying the students daily to the Presidency College and back.

3. The Professor of Physical Science sanctioned in G.O.No. 1289 Home (Education) dated 24th October 1919, has not yet joined duty, but an application from a lady who has completed the Natural Science Tripos at Cambridge in Botany, Zoology and Chemistry has been received and until such time as the services of the Professor of Physical Science are secured or until further orders this lady may be temporarily appointed as professor. On this point I shall address Government separately. In addition, 3 lecturers will have to be appointed for teaching Mathematics, Physics and Chemistry. As lady graduates in Honours Mathematics and Science are not now available, I propose to employ male lecturers with the requisite qualifications as a tentative measure and to this end 3 posts of Assistant Professors may be created temporarily for one year from the 1st July 1921 in the last grade of the

Subordinate

Subordinate Educational Service (Collegiate Branch). In this event, the services of the Assistant Professor of Physics on Rs.100 per mensem sanctioned in G.O.No. 391 Home (Education) dated 16th March 1921, will not be required from the same date.

4. The extra expenditure on account of staff for 8 months in 1921-22 will amount to Rs.3000 calculated at the present minimum of Rs.100 plus 25 which can be met partly from the anticipated savings resulting from the provision made for the conveyance of students to the Presidency College amounting to nearly Rs.1800 and partly by reappropriation.

5. As the Principal has to apply to the University for the affiliation of the college in groups I and II of the Intermediate course, I solicit the favour of early orders on these proposals.

I have the honour to be,

Sir,

Your most obedient servant,

For Director of Public Instruction

T.R. 29/3

OFFICE OF THE ACCOUNTANT-GENERAL, MADRAS,

Fort St. George, the 7th of April 1921.

No. Edn. 3. 8564



ENCLOSURES.

FORWARDED.

2. There is no audit objection to the proposal of the Director of Public Instruction, being sanctioned by Government.
3. With reference to the remarks in the last sentence of G.O. 361 Home (Education) dated 16th March 1921, it is presumed that the temporary appointment sanctioned in that order will automatically cease to exist either from the date on which the appointment of the Professor of Physical science sanctioned in G.O. 1289 Home Education dated 24th October 1919 is filled up in the manner explained in para 3 or from 1st July 1921, whichever is earlier.

~~Whichever is earlier.~~

Necessary reappropriation of funds should be sanctioned to meet the extra expenditure.

M. S. Srinivasan
Dy. Accountant-General.

24/4/21 To
The Secretary to Government,
Home (Education) Department.

(This number is unnecessary)

NOTES.

391 27 16.3.24 me;
1174 27 7.10.60 S.C
1289 27 24.10.69 do
1466 27 18.11.68 do
737 27 7.6.17 me
838 27 3.8.15 me

59.
Law (Ed.) Sept 3.

Subject Provision for the teaching of Science
in the Queen Mary's College for Women
[C. no. 1258B] from the S.P.D. no. 476 M.B. of 28.3.21.

67 Please see para 2 of the S.P.D. (Mr. Deane
Cair's) letter of 24.1.19 on p. 1 of S.O. 1289 of 24.10.19.
In January, 1919 it was considered sufficient
to employ one Lady professor of Physical Science
and a demonstrator on Rs 50 p.m. for the teaching
of Physical Science in the Intermediate in Arts and
B.A. classes. It is now proposed to employ a
Lady professor and three male assistant pro-
fessors on Rs 100 p.m. each for teaching
Mathematics, Physics and Chemistry.

2. All the students in both groups I &
II of the Intermediate classes in the College
now attend the Residence College for instruc-
tion in Part II of the Course i.e. in Mathematics
(2) Natural Science (3) Physics and (4) Chemistry.

Apparently, the Lady professor and the three
asst. professors are required for teaching ~~the~~
four subjects in both the Junior and the
Senior Intermediate classes and for teaching
ultimately Physical or Chemical Science in
the Junior and Senior B.A. classes. Consi-
dering the rapid increase in the strength of
pupils taking up Science subjects, all the
four

vide para 4 on p. 2 of
S.O. 1174 of 7.10.20

(M)

vide para 2 on p. 1 & also
p. 2 of S.O. 1289 of 24.10.19

67

four lecturers will presumably have full-time work. The D.P.D.'s present proposal to employ three assistant professors (in the S.E.S. (collegiate branch) category) ~~on the non-tenure basis~~ may be approved.

For the college dept (math)
No 125-5-175-7 1/2 - 250 hour proposal
by Mr. Kumpf accepted by D.P.D.
in Council.

~~The proposal is not executed~~ (The question of recruiting a lady professor for the post already sanctioned in G.O. 1289 & 2410 19 is separately under consideration in the linked file) The remarks of financial may be limited to.

ad
19-4-21

The position is not perfectly clear. It has to be explained as to why the necessity is now felt for a professor & three assistants, while when the proposal was made in 1919 one professor with a demonstrator was thought sufficient. Was it then in contemplation to assign to the existing members of the staff the teaching of mathematics & for which separate staff is now proposed? May the D.P.D. be asked for further justification of the proposal?

ad
20/4/21
5

I shall be glad if the D.P.I. can explain the above.

2. I am not also sure whether the appointment of men teachers to teach in the College itself is desirable. The D.P.I. has probably consulted the College Committee?

3. Will not the houses proposed to be acquired be necessary for the Teacher's classes?

4. Can this proposal be deferred for a year? It will take some time to get up & secure affiliation.

my
23/4/21

D.P.I.



2.0 1258 B-1 E5
25/4/21

U.O. Reply No.

U.O. No. 29 W.D./21
29.4.21.

6.14.40 1289 G
26-10-19

It will be noticed that the Director of

Public Instruction in January 1919 informed

Government that the Principal of the Queen Mary's

College stated that if sufficient apparatus,

materials etc., had arrived by July 1919 it might

be possible to make a beginning with Science

teaching. I understand that the proposals set

out in that letter were merely for making a

beginning with a small number of pupils on a

limited portion of science teaching in the

College.

to both first and
second year students

8 8
College. The proposal now put forward is on ^{an} entirely different basis. It is for the teaching up to an Intermediate standard of more than double the number of pupils in science who formerly sought instruction in science and to give instruction in Groups I and II of the Intermediate and in at least one Group of the final B.A. standard.

2. The position at present is that women students who now desire to take up science---and the extreme desirability of increasing this number from the stand-point of the training of Doctors and Science graduates is sufficiently well-known to Government--- must be refused admission to the College or must be compelled to take up a literary branch of study. The Principal of the Presidency College has already informed the Principal of the Queen Mary's College that she must restrict her admissions in science since he is not able to provide accommodation for all those women students who desire to take up the study of sciences. The number of men students who take up ^{Science} ~~the~~ subjects at the Presidency College is also curtailed by the fact that a certain amount of accommodation has to be set apart for women students of Queen Mary's College.

3. If we are to open both first and second year classes in the Intermediate in Groups I and II and also to offer instruction in one branch of the B.A. degree the staff proposed in the letter ~~of the Director~~ of the Director of Public Instruction dated 29th March 1921 is clearly necessary.

4. It is certainly undesirable to appoint men teachers to teach in the Queen Mary's College but it is more ~~than~~ undesirable to have no teaching in science at all or to compel the students to travel from the Queen Mary's College to the Presidency College to receive their instruction given by men. I have no record of the

College

9-9
College Committee being officially consulted on this matter but I certainly have recollections of the matter being informally talked about at one of its meetings.

5. My proposal was to locate the Teachers' College in the building which we at present rent in St. Thome, but the ultimate distribution of classes has not yet been finally settled.

6. This proposal can certainly be deferred for a year to the great disadvantage of both women's and men's education and I do not recommend that it be deferred at all. I have already instructed the Principal of the Queen Mary's College to look into the question of apparatus and fitting up of laboratories temporarily in the existing accommodation and I shall move the Syndicate and subsequently the Senate to grant any exemption that may be necessary pending the formal grant of affiliation to the college in science.

Edn 14570
2/5/21

ll. 4. 4



Law (Edn) Dept

In the circumstances explained by the D.P.O. in his a.o. note above, his proposal to employ three assistant professors ~~on the~~ in the Subordinate Ed. Service - last grade - may be accepted. The remarks of Finance may be invited a.o.

as
2/5/21
J.L.
8.5.21

all
6.5.21
5

P.T.

10
10

Copy B

N 1494

KW 5-5-21

U.O.No. 31W^B/2, dated 4th May 1921.

fl 35 ante

In continuation of my U.O.No.29 W.B. dated 29-4-21 regarding the provision for the teaching of Science in the Queen Mary's College for women, Madras, I write to state that since writing that U.O. I have attended a meeting of the Syndicate of the University of Madras and have discussed the provision to be made for the teaching of Science with the Professor of Physics of the Presidency College.

The Syndicate of the University is at present not in favour of recommending affiliation until all the conditions of affiliation are fulfilled or unless there is a reasonable prospect of their immediate fulfillment. They were not disposed to advise a College

11 11 2

which is seeking affiliation that it would recommend to the Senate for exemption students who attended the College prior to the grant of affiliation to the College. In view of this attitude I consider it unwise for me to move the Syndicate to grant exemption to the pupils of the Queen Mary's College, a Government College prior to the affiliation of that College in Science.

The Professor of Physics of the Presidency College considers further that since no benches for instruction are available and the special laboratory supply of water, gas and electricity are also not available any temporary ~~xx~~ provision which might be made at the Queen Mary's College for instruction in Science would be very unsatisfactory.

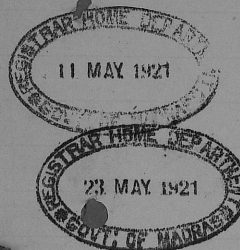
In view therefore of the present attitude of the Syndicate and of the difficulty of making adequate temporary provision for instruction in the Queen Mary's College I regret that I am compelled to come to the conclusion that it would be better to continue the Science instruction at the Presidency College for another year, taking advantage of the present year to make such provision as is possible for beginning instruction in Science a year hence.

One additional Assistant for the teaching of Chemistry is however immediately necessary and I shall within the next few days address Government officially asking for an additional appointment temporarily in Chemistry to give instruction to students of the Queen Mary's College.

The will be dealt with when ~~the~~ definite proposals are made

2.5.21

H 320
11/5



Queen Mary's College for
Women, Madras
Provision for teaching
Sc. Subjects - papers received.

12/12/21
Law (Ex) Dept
By (to D.P.D.)

In the circumstances explained on
116-7 ante the papers may now be ~~forwarded~~

order 793 & 25.5.21.
ms

Received

as
5/5/21

53.21
Cpts to the D.P.D.
(920)

6.5.21
s

9/5/21

26 MAY 1921

26/5/21

m

26/5

When given for copying _____
 When copied _____ } 192 .
 When examined _____
 When signed _____

READ AGAIN G.O. No. _____ DATED _____
 192 .

ORDER No. _____

ENCLOSURES TO G. No. _____

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DETAILED.

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

N.B.—

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