

E.P.H. (1949) Department.

16. SERIES.

G.O. NO. 1139 Edu.

Dated 14-6-49.

[Despatch Abstract.]

Colleges- Presidency College, Madras-
Starting a "Laboratory Arts" Course-
Sanctioned.

Back Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
G.O.	905	Edn.	16-4-48				

Further Papers.

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

Office of the
Director of Public Instruction
No. 1417-K.2/47
11 SEP 1948

Madras, Dated 8th September 1948

From The Director of Public Instruction, Madras.

To The Secretary to Government,
Education and Public Health Department.

Sir,
Sub: Colleges - Presidency College, Madras - Opening of Laboratory Arts Course.
Ref: Govt. Memo. No. 9971-D.2/48-4 P.H. dated 29-5-48 and my letter RC.No. 1417-K.2/47 dated 6-7-1948.

In G.O. No. 905 Edn dated 16-4-48 the Government sanctioned the proposal for starting a "Laboratory Arts Course" in the Presidency College, Madras, during the summer vacation of 1948. The object of the course was to train Assistant Lecturers and Demonstrators and other Science teachers to effect ordinary repairs to laboratory articles. In my letter RC.No. 1417-K.2/47 dated 29-4-48 disposed of in Govt. Memo. No. 31953-1/48-A Edn dated 4-5-48 I explained the circumstances in which the course could not be started during this year.

2. In connection with Part II of the Budget Estimate for 1949-50 the Principal, Presidency College, Madras has renewed his proposals for starting the above course in Laboratory Arts during the next summer vacation. The course is proposed to be intensive, running for a period of 6 weeks, beginning about the 10th of May, with only Sundays as holidays. The hours of work will be between 10 A.M. and 4 P.M. with an interval of 1 hour between 1 and 2 P.M. There will be one hour of lecture and general instructions followed by four hours of practical work. The scope of the course covers practical training in Woodworks, Finishing and Polishing, Metal Work, Soldering, Glass cutting, Grinding, Polishing-etc, Glass-Blowing, High Vacuum Technique, Photography and the making of lantern slides, Silvering and Mirroring of glass and General Repairs and upkeep of laboratory apparatus like Barometers, Galvanometers and the like. Maximum attention will be given to Glass-Blowing so as to make the trainee sufficiently proficient to the extent of making simple prices of apparatus like pipettes, pyrometer, bulbs, adapters, discharge tubes and the like. The Principal states that the Assistant Lecturers and Demonstrators employed in both Govt. and Non-Government Institutions in city and in mofussil may undergo the training. He proposes the levy of a fee of Rs.25/- per trainee and does not recommend T.A. to the employees coming from outside the city. I consider that the proposed training is in the interests of the institutions or the department concerned and that the levy of fee will not attract sufficient number of persons to undergo the training. I, therefore recommend that no fee be levied for the purpose and the course be confined for the present to the Government Colleges in the city only (viz. Presidency College, Govt. Muslim College and Queen Mary's College). If the training is successful the question of extending it to the staff of the mofussil institutions may be examined. The question of paying T.A. or stipend to the mofussil members may be considered then.

3. The expenditure on staff and equipment necessary to start the course in question is explained below:

(R) STAFF: -
The Principal states that a staff of one Professor or Assistant Professor, One Demonstrator, One Mechanic, one Carpenter, one Store-keeper and three attenders will be necessary to conduct the course. He recommends that the above members may be considered to be on vacation duty for the period of the course i.e. 6 weeks and that they may also be paid an honorarium of 1 month's salary for the duration of the course. The staff proposed by the Principal is necessary. If the honorarium is sanctioned, the period need not be treated as duty. Roughly the expenditure on this item will be Rs.600/- per annum.

EQUIPMENT:

PART II NOTE FOR 1949-50.

COLLEGE - PRESIDENCY, MADRAS - Laboratory Arts course.

Head of Account.	Items of expenditure.	<u>Summary</u> Ultimate cost.		Cost in 1949-50.	
		Recurring Rs.	Non-recurring Rs.	Recurring Rs.	Non-recurring Rs.
1	2	3	4	5	6
37. Edn.-b. Uty-Govt. Arts Colleges -A	Honorarium to staff.	600	600	600	3-600
3. Allowances and Honoraria.					
4. Laboratory charges. Purchase of equipment.		---	3,000	---	3,000
	TOTAL	600	3,000	600	3,000

EXPLANATORY NOTE.

Last year, the Government sanctioned the proposal of the D.P.I. to start a "Laboratory Arts Course" in the Presidency College, Madras, during the ~~last~~ summer vacation, to train Asst. Lecturers and Demonstrators in Colleges and Science Teachers in High Schools ⁱⁿ for new design and repair of laboratory apparatus. But the course was not conducted as scheduled, as only 3 members from the Presidency College Physics Dept, turned up to attend the course. The ~~D.P.I.~~ ^{Director} has ~~now~~ renewed the proposal for consideration as a Part II scheme for 1949-50. The course is to be conducted in the ensuing summer vacation. It is to be confirmed to Govt. Colleges in the city only for the present. If the ~~training~~ ^{extension} is successful, the question of ~~extending~~ it to the staff of 9 municipal institutions will be considered afterwards. A batch of 15 candidates is ~~proposed~~ ^{if feasible} to be admitted to the course.

No fees are to be levied, as it is feared that the course may not attract sufficient number of candidates. The staff engaged will be paid an honorarium of one month's salary for the ~~duration~~ ^{duration} of the course. An expe. of Rs.3,000/- on the purchase of equipment will have to be incurred. ~~This Department~~ ^{supports} The net cost of the scheme is small and there will be indirect savings to Govt. through ~~both~~ ^{better} maintenance of laboratory equipment. This Dept. supports the proposal and recommends that provision may be made in Part II of the Budget for 1949-50, as shown in the summary at the top.

(b) EQUIPMENT:

An expenditure of Rs.3,000/- will be necessary for the purchase of the following ~~raw~~ raw materials:

1. Wood Rs.500
2. Metal Rs.500
3. Glass Rs.1000
4. Miscellaneous items Rs.1,000

Rs.3,000

Total expenditure in 1949-50

Rs.3,600

4. It is proposed to admit 15 persons to the course. Suitable Assistant Lecturers and Demonstrators in the City Govt. Colleges will be selected by me and sent for the training. The expenditure on staff and equipment will be more or less the same in future years if there will be a need to continue the course.

5. I am including the necessary provision in Part II of the Budget Estimate for 1949-50.

Yours faithfully,

The Minister

for Director of Public Instruction.

1/2
a/g

1/2
27-11-48
29/11/48

13/11
27/11/48

PART II NOTE FOR 1949-50.

Sub:- COLLEGE - Presidency, Madras - Laboratory Arts Course.

Head of Account	Items of expenditure	<u>SUMMARY</u> Ultimate cost		Cost in 1949-50	
		Recur- ring Rs.	Non-re- curring Rs.	Recur- ring. Rs.	Non-re- curring Rs.
37. Education - b. University - Govt. Arts Colleges - A. Arts Colleges - Men					
3. Allowances and Honoraria	Honorarium to staff	600	...	600	...
4. Laboratory charges	Purchase of equipment	...	3,000	...	3,000
	Total	600	3,000	600	3,000

EXPLANATORY NOTE

Last year, the Government sanctioned the proposal of the Director of Public Instruction to start a "Laboratory Arts Course" in the Presidency College, Madras, during the summer vacation, to train Assistant Lecturers and Demonstrators in colleges and Science teachers in high schools in new design and repair of laboratory apparatus. But the course was not conducted as scheduled, as only 3 members from the Presidency College, Physics Department turned up to attend the course. The Director has renewed the proposal for consideration as a Part II Scheme for 1949-50. The course is to be conducted in the ensuing summer vacation. It is to be confined to Government colleges in the city only for the present. If the training is successful, the question of extending it to the staff of 9 mufassal institutions will be considered afterwards. A batch of 15 candidates is to be admitted to the course.

No fees are to be levied, as it is feared that if fees are levied the course may not attract sufficient number of candidates. The staff engaged will be paid an honorarium of one month's salary for the duration of the course. An expenditure of Rs.3,000/- on the purchase of equipment will have to be incurred. The net cost of the scheme is small and there will be indirect savings to Govt. through better maintenance of laboratory equipment. This Department supports the proposal and recommends that provision may be made in Part II of the Budget Estimate for 1949-50, as shown in the summary at the top.

M.V.Subramanian,
Secretary to Government.

✓ 5 E.P.H (A)

Sub: Colleges Presidency College, Madras.
Starting a "Laboratory Arts Course" -
Sanctioned.

Read: G.O. No. 905 Edu d. 16.4.48.

From the D.P.G. No 1417-K₂ / 47 & 8.9.48.

G.O. No. Ms. 1139 Edu. dated 4-4-49.

The Govt. sanction the
proposal of the D.P.G. to start a
"Laboratory Arts Course" in the Presidency
College, Madras, during the summer
vacation to train Asst. Lecturers and
Demonstrators in the Govt. Arts colleges
~~in the Madras city and Senior teachers~~
in the Madras city for new design and repair
of laboratory apparatus. The duration
of the Course will be for a period of
~~it will be~~ six weeks and for a batch of 15 persons.
P.T.O.

⑤
p1-2cf
✓ 27
p1-2cf/4

K on p1cf

para 2 on p1cf
x para 4 on p2cf

No fees will be levied from the trainees.
Honorarium will be paid to the staff
engaged in the work at the rate of
one month's basic pay of each member.

2. The Govt. sanctioned
expe. of Rs 3,000/- on the purchase
of equipment required for
connection with the Scheme.

3. The expe. will be
debited to the relevant heads
under "37. Edu. - Govt. Arts
Colleges."

4. Necessary provision
has been included in the B.E.
for 1949-50.

vide p. 50 of
... to his basic
pay for

ibid

For
To Mr. D. P. J.
A. J. Thos. Fin.
28/5.

Sub: College - Presidency, Madras - Starting
"Laboratory Arts Course" in the Summer vacation

S/11-12 of Read: G.O. No. 905 Edu. d. 16.4.48.

Pl. 2 of C. no. 67321 from the D.P.G. No. 1417-K₂/47 d. 8.9.48.

S/11-12 of

In G.O. No. 905 Edu. d. 16.4.48

the Govt. sanctioned the proposal of the
D.P.G. to start a "Laboratory Arts Course" in
the Presidency College, Madras, during
the last Summer vacation, to train Asst.
Lecturers and Demonstrators in Colleges and
Science Teachers in High Schools for new design
and repair of laboratory equipment. But

vide S/13 of the course could not be conducted
para 1 of p. 1 of as scheduled in the circumstances
explained in the Director's letter d. 27.4.48.

S/13 of The Director has now renewed the
proposal for consideration as a Part II
scheme for 1949-50. The course is to be
conducted in the ensuing Summer vacation

para 2 of p. 1 of. It is to be confined to the Govt. College in
the city only for the present and a batch
of 15 students is to be admitted to the course.

para 4 and 2 of para 2 of p. 1 of. The Director proposes that the fee of Rs 25/-
per student, as suggested by the Principal,
should not be levied, as otherwise the
scheme will not attract sufficient number
of students. There seems to be some force
in the Director's proposal, as it will be

vide S/13 of seen that only three persons turned
up last year and consequently the course
could not be started. The Director's

para 2 of p. 1 of proposal that no fees be levied may
therefore be accepted. The addl. Ex.
on account of the scheme will be

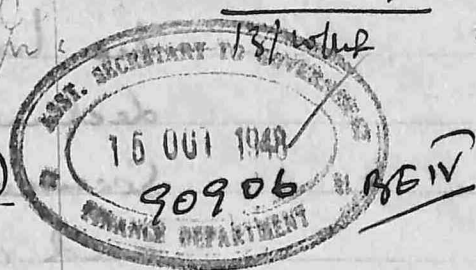
Rs. 3,600/- (Rs. 600 for honorarium to staff and Rs. 3,000 for purchase of equipment). The Director's proposals may be accepted and provision for the necessary expenditure made in Part II of the B.E. for 1949-50.

2. The remarks of the Finance Dept. may be invited u.o.

5-10-48
5/10/48

DM
6/10/48

Est. No. 67321 H.W.P./E.M.



Part II Scheme for 1949-50.

Starting of a "Laboratory Arts Course" in the Presidency College, Madras during the Summer vacation. Contn in 1949-50



Honorarium to Staff -	Rs. 600.	Recurring	Am. Recg.
Equipment -			Rs. 3,000.

Please see the note on pp. 1-2 above.

Finance may agree to the proposal being brought forward as a Part II scheme for 1949-50. (Please see in this connection, Finance note at p. 2 ref. of the go. at 5).

DM
17/10/48

DM
17.10.48

DM
18.10.48

EXPH (A)

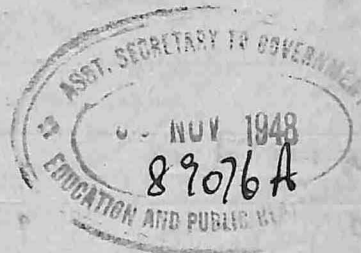
A draft Part II note is submitted for approval. File may be sent to Fin. u.o. for acceptance of the draft Part II note, before circulation.



17125
G.P.H. u.o. 67321-2/48A
dated 27-11-48

5-11-48
27/11/48

DM
26/11/48



Fin u.o. 102453 BE IV
20/11/48

The draft note below may be accepted subject to the amendments indicated in pencil.

AN
27.11.48

DM
30/11/48

Edmund P. H. 22

The file may be circulated to S. dt. (Edm) and S. dt. (Fin).

DM
27/11/48

DM
1/12/48

DM
1/12/48



DM
5.12

1 SA
1.12.48

Dispatch copies to Finance

DM
3/12/48

Copies of the Part II note have been sent to Fin. The file may lie over till the Part II schemes are considered by the S.F.C. and the Cabinet.

5-12-48

DM
11/12/48

The S.F.C. has accepted the proposal. The decision of the Cabinet may be awaited.

5-1-49

DM
26/1/49

The cabinet also accepted the proposal. The Budget has since been voted by the Assembly. A draft order is submitted for approval. Finance may see before issue.

u.o. 67321-4/48A
dated 7.4.49

DM
7/4/49

Finance

Fin(c80)

the draft order may be accepted
and the case returned to camp.

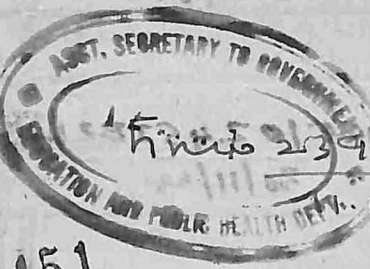
9/4/49

9.6.49

Ed H

Trus A x B

9-4-49



9.3.49
12/4/49

28451

8