

Put through
3/11/46

Scott. II-87--87,004--19-12-45.

Edin. & P. H.

(1946) Department.

M. SERIES.

G.O. No.

1931

Edin.

Dated

8-10-1946

[Despatch Abstract.]

Colleges-Engineering-Periodical lectures by Public Works Department Officers
Director's proposals-approved.

Back Papers.

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

Further Papers.

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

From Sri Diwan Bahadur
N. Govindaraja Ayyangar, B.A., B.E.,
Chief Engineer for Irrigation,
Chepauk, Madras.

To
The Secretary to Government,
Education & Public Health Dept.

No. 3291/45-A-1 dated 28th August 1945.

Sir,

29 AUG 1945

Sub.- College of Engineering, Guindy, Periodical lectures
by P.W.D. Officers -

I was asked recently to recommend an Assistant Engineer for appointment as Instructor in Hydraulics and Irrigation in the Engineering College and I have accordingly recommended an officer in a separate reference.

I take this opportunity to suggest to the Government that it is very desirable, in my opinion, for some experienced Engineers of the P.W.D. etc., to act as part time lecturers or professors. The details as to the number of lectures to be delivered per year and how many per week etc., can be worked out, when the scheme is taken up, to suit the convenience of the officers concerned, the importance of the subject etc. This system of part time lectures by experienced professional men, will be invaluable to the students. The theoretical learning that they get in the College will then fall into proper perspective from the practical hints and instructions which they received from professional men. I have had a talk with the present Principal, Engineering College, Guindy on this subject and he said he would consider this suggestion.

If Government concur that such association of practical

P.T.O.

-2-

experience will be useful, this may be implemented in consultation with the Director of Public Instruction, the Principal and the Chief Engineer, General.

suitable honorarium has, of course, to be paid to the part time lecturers.

For for CHIEF ENGINEER FOR IRRIGATION.

Copy to the Secretary to Government, Public Works Department.
Copy to the Chief Engineer, General.

PK/23-8-45.

Education and Public Health Dept.

Endowment No. 38246 C/45-1 S.M. 9 7-9-1945

*Referred to the Director of Public Instruction
for early remarks*



To The Director of Public Instruction

*E. A. Venkateswaraiah
Assistant Secretary to the Govt.*

*4/9/45
4/9/45*

R.C.No.987 A/45.

Office of the Director of Public Instruction, Madras, dated 6-10-45.

From

Dr. B. B. Dey, D.Sc.(Lond.), F.R.I.C.
Offg. Director of Public Instruction, Madras.

To

The Secretary to Government,
Education & Public Health Department, Madras.

Sub: College of Engineering, Guindy - Periodicals Lectures
by P.W.D. Officers - remarks - submitted.

In resubmitting herewith the letter dated 28-8-45 from the Chief Engineer for Irrigation received with Govt. Endt. No. 38246 C/45-1, Education, dated 7-9-45, I have the honour to submit the following remarks of the Principal, College of Engineering, Guindy. In the circumstances stated by the Principal, I agree with him that there is no need to employ the officers of the P.W.D. as part-time lecturers or Professors in the Engineering College:

"Lectures by some experienced Engineers of the Department will be of great value to the students. But Professors and Lecturers have to be permanent people of the Department. The fundamentals of all subjects have to be dealt with in a systematic manner, as laid down in the syllabus by the Professors and Lecturers and this can be satisfactorily done only by permanent Professors and Lecturers of the department who devote their full time and attention to the subject."

P.T.O.

4
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Need not
be part -
time
Professors
or Lecturers.
Some of the
Engineers

3. Therefore lectures by experienced Engineers have to be given over and above those given by the College Staff. These lectures may be after regular college hours say after 6 P.M. These will be of great value. But these Engineers who have had practical experience in special branches of the subjects may give a few lectures based on their experience."

I have the honour to be,
Sir,
Your most obedient servant,

M. K. S. S. S.

for Director of Public Instruction. 10.10.45-

TRB.9/10

sd
9/10

College - Engineering - Guindy. Periodical lectures by
P.W.D. Officers. Remarks of the D.P.O. communicated
From the C.E. Migration No. 3291/45. A-18 28.8.45
do D.P.O. Re. No. 987 A/45 3.6.10.45.

Memo

Agreeing of the remarks of the D.P.O. in his letter No. Re. 987 A/45 3.6.10.45, with which the Govt. agrees, is communicated to the C.E. for
Migration.

2. The D.P.O. (9th) mm. 15/10/45
a C.E. (Migra) with copy of D.P.O.'s remarks
pp 3-4 abms

JSM
15/10/45 S A 2?

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A draft Memo
to the D.P.O. is
sub d.

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22/10/45 S

Education & P.H.(C) Dept.

Memorandum No. 38246/45-2 Edn., dated 22.10.45

College of Engineering, Guindy - Lectures
by P.W.D. Officers.

Letter from the D.P.I. No.987.A/45 dated 6-10-45.

It is observed from the letter read above that the D.P.I. agrees in the main with the suggestion made by the Chief Engineer for Irrigation in his letter No.3291.45.A.1 dated 28-8-1945, that experienced Engineers of the P.W.D. may give lectures to the students of the Engineering College as such lectures will be of great value to the students. The Director has proposed that the lectures may be in addition to those given by the regular college staff, the lectures being delivered out of College hours. But he has not given any details as to the number of lectures to be given.

p.t.o.

p 3 ef

p 1 ef

p 3 ef

p 4 ef

8

on which the lectures are to be given,
 delivered, the subjects and remuneration to be paid
 to the lecturers. The question whether the orders should
 be made applicable to the new Arthur Hope College of
 Technology at Coimbatore, also has not been commented
 upon. As the Chief Engineer wants his suggestion to
 be implemented, the Director is requested to submit
 detailed proposals in the matter in consultation with
 the Chief Engineer for Irrigation.

OSM
 22/12/45

by
 M. R. on 2.1.46

To the D.P.I.
 To the C.E. (Irrigation)
 C.R. 13.12.45

Order
 10/12/45

C.F. 32 (a).

From (Name) EDUCATION Department
 Dr. S. R. U. Savor, M.A., D.Sc., I.E.S.,
 Designation Director of Public
 Station Instruction,
 Madras.

Received
 14 DEC 1945
 To The Secretary to Government,
 Public Health Department.

Enclosures:

R. C. No. 937 A/45 dated 11th December 1945.

Sir,

Subject: College of Engineering, Guindy - Lectures
 by Public Works Department Officers.

R c f: Govt. Memo. No. 38246-C/45-2 Edn., dated
 22-10-45.

The question is under correspondence with
 the Chief Engineer for Irrigation and a reply will be sub-
 mitted to the Government as early as possible.

R. Narasimhan
 for Director of Public Instruction.

RVR 13/12/-

Sol
 Read 9/1

M. R. on 2.1.46
 14/12/45
 17/12/45

O.F. 98.

Edu & P. H. DEPARTMENT.

REMINDER.

Education Branch.

To *Director of Public Instruction*

12 JAN 1946
I am directed to invite attention to

No. *38246/4-2*, dated *22-10-45* and

to request that the reply to it may be expedited
request that this reminder may be returned at once
with information as to—

- (1) the stage at which the matter now is,
- (2) the date by which a reply may be expected,
and
- (3) the circumstances which have caused the
delay.

Office *Edu Dept*

J. B. M. E.

Station *For A. R. Gense*

Signature

Art. Secy Govt

Dated *8/1/46*

Designation.

SUBJECT.

8/1/46

*College of Eng., Quindry. Lectures
by P. W. D. Officers*

P.T.O.

C.F. 93.

Resubmitted.

The remarks of the Chief Engineer (Irrigation) ^{on the revision} are awaited and a reply will be submitted to Govt. as soon as his remarks are received.

Burkhardt
 21.1.46
 For Director of Public Instruction

S.P.H (c)

Subd for personal.

N.R. Van 20.2.46

24.1.46 25.1.46

Education Department.

From

Dr. S.R.U. Savor, M.A., D.Sc., I.E.S.,
Director of Public Instruction, Madras

To

The Secretary to the Government of Madras,
Education and Public Health Department,
Fort St. George, Madras

R. C. No. 987-A.K/45 dated 22nd March 1946.

Sir,

Engineering College--Periodical lectures by P.W.D. Officers.
Reference:-Government Memorandum No. 38246 C-45-2 Edn.,
dated 22..10..1945.

The matter is under correspondence with the Chief Engineer(Irrigation). A reply will be submitted in due course.

N. R. on 25.4.46

~~2712146.~~
ks. 25-3

For Director of Public Instruction.

253.46

Exp. H (A)

The interim reply from the D.P.I. on p. 13 above is subtd. for pensal. N. R. may be sent on 25-4-46.

27.3.46 *for*
27.3.46

OSM
28/3/46

O.P.D.

K 15
9

O.F. 98. Education DEPARTMENT.
Education Branch.

REMINDER
DIRECTOR OF PUBLIC INSTRUCTION
To the Director of Public Instruction
27 MAR 1946

I have the honour to invite attention to Govt. Memo. No. 38246, dated 22.12.45 and to request that the reply to it may be expedited.

request that this reminder may be returned at once with information as to—

- (1) the stage at which the matter now is, and
- (2) the date by which a reply may be expected, and
- (3) the circumstances which have caused the delay.

Office Edn. Sect. J. M. E. M.
Signature.
Station Port Sr. 9012
Dated 26-3-46 Port Sr. 9012 Designation.
SUBJECT. College of Engineering

guiray — Lectures by
P.W.D. officers
P.T.O.

14
The interim reply from the D.P.I. on p. 13 above is subtd for pensal. N. R. may be sent on 25-4-46.
27.3.46
27.3.46
28/3/46
EXPR # CAJ

C.F. 98.

Edw. H. DEPARTMENT.

REMINDER Education Branch.

To Director of Public Instruction
27 MAR 1946

I have the honour to invite attention to Govt. Memo.

No. 38246/45-2, dated 22.8.45 and to

to request that the reply to it may be expedited request that this reminder may be returned at once with information as to—

- (1) the stage at which the matter now is, and
- (2) the date by which a reply may be expected, and
- (3) the circumstances which have caused the delay.

Office Edn. Sect. J. M. M. M.

Station Fort St. George
Dated 26-3-46. Designation.

SUBJECT. 25/6/46.

College of Engineering
guindy — Lectures by
P.W.D. officers.

P.T.O.

16



C.F. 93

To THE Asst. Secretary to Govt.
Edn & P.H. Dept.

17903

*the matter is under
consideration with the
chief Engineer (Sanitation)
A reply will be submitted
as soon as
the reply from the above officer
is received.*

*For Director
Public Health*

29/3

C.P.H.A.

Submitted for perusal.

N. R. 1/5/46

1-4-46

4/4/46

C.F. 98

Edn. and Public Health DEPARTMENT.

REMINDER.

To THE Director of Public Instruction

have the honour to invite

I am directed to invite attention to Court Memo

No. 38246, dated 22-10-45 and to

to request that the reply to it may be expedited -
request that this reminder may be returned at once
with information as to -

- (1) the stage at which the matter now is, and
- (2) the date by which a reply may be expected, and
- (3) the circumstances which have caused the delay.

Office Secretariat

Station. Fort St. George

Dated 1-5-46

Signature.

Secy to Govt
Designation.

SUBJECT.

*College of Engng, Cravady -
Lectures by PWD Officers.*

P.T.O.

18



C.F. 98.

REPLY.
The reply to Govt
to the P.H. Dept.
For St George

25261

The matter is under
Correspondence with the
Chief Engineer (in charge)
A reply will be submitted
immediately after receiving
the Chief Engineer's report

For Director of Public
Instruction
10.5.46

Call (A)
N.R. on 11-6-46
13.5.46
13/5/46
Red 19.4.46

19

C.F. 98.

Edn Public Health DEPARTMENT.

REMINDER.

TO THE Director of Public
Instruction

have the honour to invite

I am directed to invite attention to Govt. Memo

No. 38246, dated 22-10-45 and to

to request that the reply to it may be expedited—
request that this reminder may be returned at once
with information as to—

- (1) the stage at which the matter now is, and
- (2) the date by which a reply may be expected, and
- (3) the circumstances which have caused the delay—

Office Secretariat

Station Fort St George

Dated 18-6-46

Signature.

Post. Secy to Govt.
Designation.

SUBJECT.

College of Engg., Community
lectures by PWD officers.

P.T.O.

20
 SECRETARY TO GOVERNMENT
 26 JUN 1946
 DEPT. OF PUBLIC HEALTH
 33976
 Sir,
 Edu & P H Dept

The matter is under consideration
 with the Chief Engineer
 (Irrigation) A reply will be
 submitted immediately on
 hearing from him
 Muhammad
 25.6.46
 For Director of Public
 Instruction
 R. R. on 29.7.46
 27.6.46 W
 27.6.46

From
 To
 1887 SECRETARY TO GOVERNMENT
 18 AUG 1946
 Sir,
 EDUCATION AND PUBLIC HEALTH DEPT

21
 Education Department.
 Dr. S.R.U.Savoor, M.A., D.Sc., I.E.S.,
 Director of Public Instruction, Madras.

The Secretary to Government,
 Education and Public Health Department, Madras.
 Roc.No.500 K2/46 dated 14-8-1946.

Sub: College of Engineering, Guindy - Periodical lectures
 by officers of the Public Works Department.
 Ref: Govt.Memo No.38246 C/45-2 Edn., dated 22-10-1945. pp 7-8

48388

In enclosing herewith copies of letters Roc.No.12/182 A/45
 dated 5-12-45 and No.3291/45-A9 dated 31-7-46 from the Principal,
 Engineering College, Guindy, and the Chief Engineer for Irrigation,
 Madras, respectively, I have the honour to state that the proposal
 with will be of great value to the students and therefore may be
 tried. This proposal may also be made applicable to the Arthur
 Hope College of Technology, Coimbatore. I recommend that the
 personnel suggested by the Chief Engineer, Irrigation may kindly
 be accepted.

2. The question of remuneration to be paid to the officers
 may be fixed later on a further consultation with the Chief Engineer.

M. Muhammad
 for Director of Public Instruction
 20.8.46

k.h.19-8. Sol
 19/8

Copy of letter Roc.No.12/182 A/45 dated 5-12-45 of the Princi-
 pal, College of Engineering, Guindy.

The lectures to be delivered by the public Works Department
 Officers will generally be outside of the syllabus and will be on
 subjects on which some of the P.W.D. Officers have special expe-
 rience. I will explain this by taking a concrete example. Taking,
 the subject of Irrigation, a big project, viz., the Tungabadra
 Project is on hand.

(1) An Executive Engineer or Superintending Engineer who is
 handling the investigation of the Project will usually come across
 a large number of problems which are peculiar to the place and country
 and are solved in a particular way, taking into account the re-
 sources available locally. The experience of the investigating
 Officer will be of great value to all students and such valuable
 information will not be available in Text-Books, and are not usually
 dealt with in the ordinary course of instruction. The investigating
 Officer can give 3 or 4 lectures on his experience.

(2) The Officer in charge of the Dam Construction can simi-
 larly deliver 3 or 4 lectures on the problems peculiar to the
 site which he came across and had to solve in his own way.

(3) The Officer in charge of the Canal Construction can also
 give his experiences in 3 or 4 lectures.

Similarly, in other engineering subjects, such as Roads,
 Railways, Mechanical Engineering etc., we can find officers who
 can give valuable information to students from their experience.
 In Electrical Engineering, we can arrange for lectures by Officers
 of the Electricity Department of Government. For Telecommunication
 Engineering, we can invite Officers of the Telegraph Department
 and of the All India Radio Department to give special lectures.

It will thus be seen that the nature of the subject and the
 persons who is to deliver these lectures cannot be decided upon long
 in advance. When an Officer who has done any special work of
 great engineering interest is available, he will have to be approached
 for speaking on this subject of his experience.

We can arrange for a series of about 50 lectures in a year to
 cover subjects on Civil, Mechanical and Electrical Engineering.

Remuneration: Lectures may be of one hour duration and each Lecturer may be paid for at Rs.25 or 50 according to the nature of the subject and the status and experience of the Lecturer. Whether it has to be 50 or 25 may be decided upon by the Chief Engineer in each case as it arises. A lecture of one hour duration will require a preparation of 2 or 3 days beforehand for arranging the material in a form presentable to the student. The fee of Rs.25 or 50/- will not thus be found excessive considering the amount of work that has to be put in. More need not be paid, as I am sure, that Officers can be found who would like to deliver these lectures out of love of the subject and not for the remuneration. A provision of about Rs.2000/- towards fees for the Lecturers per year will, I think, be sufficient for the present.

The question of travelling allowance to the Lecturers has also to be considered. With the co-operation of the Chief Engineer, it may be possible to arrange for these lectures at times when the officers have to visit Madras on their departmental duty. Thus travelling allowance to a large extent can be minimised. But still in special cases, we may have to invite people who are at a distance to give lectures and pay travelling allowance also. Even for members who are in Madras, conveyance charges may have to be paid if they have to give lecture in the Engineering College. On all these accounts, I suggest a provision of another Rs.2000 per year.

All these may be made applicable also to the new Arthur Hope College of Technology at Coimbatore.

 20.8.46

Copy of No.3291/45A-9 dated the 31st July 1946 of the Chief Engineer for Irrigation, Chepauk, Madras.

The following officers are willing to give lectures, subjects being chosen at their discretion and choice on subjects connected with Irrigation".

1. Sri M.D. Narasimha Acharya, B.A., B.E., Exe. Engineer.
2. Janab T.P.Kuttiammu Sahib Bahadur, Exe-Engineer.
3. Dr. K.L.Rao, Exe. Engineer.
4. Sri J. Visweswara Rao, Assistant Research Officer, (Poondi Research Station)

5. Sri K.K.Mahadevan, Sub Divisional Officer, Cauvery Gauging Sub-Division, Mysore.

6. Sri K.M.Vijayam, Sub Divisional Officer, Cauvery

It is not expected that their services can be spared for more than one to three lectures each in an academic year. If you are agreeable, the system may be tried.

2. As regards remuneration, the fees should be appropriate to the official status of the lecturer and T.A. also should be paid in addition.

(True copies)

M. Ramana
 for Director of Public Instruction. 20.8.46

Edn and P.H. dept.

Colleges - Engineering - Periodical lectures by P.W.D. Officers - Director's proposals - Approved.

From the C.E. (E) No. 3291/45 A.L. d. 28.8. 1945.
 From the D.P.I. No. 987A/45, d. 6.10.1945.
 From the D.P.I. No. 500 K2/46 d. 14.8.1946.

ORDER No. 1931 Edn. d. 8.10.46
 MS

The Govt. approve generally the proposal of the D.P.I. that arrangements may be made for the a few lectures being given periodically to students of Engineering Colleges by P.W.D. after college hours every day. by P. W. D. Engineers without detriment to their official duties.

2. The Director is requested to submit proposals each time a course of lectures by particular officers or groups of officers for a particular academic year is arranged, with details regarding the names

of the Lecturers, the subjects and the remuneration to be paid and other relevant ^{in the above} particulars.

RM
23/9/46

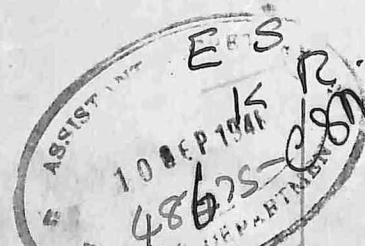
To the D.P.I.
" A.G. thro' Fin.
" C.E. (I).
Copy to P.W.D.

Education and Public Health Department.

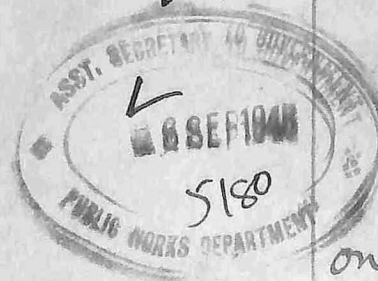
COLLEGE OF ENGINEERING, GUINDY - Periodical lectures by P.W.D. officers.

C.N. 38246/45, From the C.E. (I), No 3291/45 A.I. dd. 23.8.1945.
From the Director of Public Instruction, No. 987 A/45, dd. 6.10.45.
From the Director of Public Instruction, No. 500 K2.46, dd. 14.3.46.

In August 1945, the Chief Engineer (Irrigation) suggested that experienced Engineers of P.W.D. might be deputed periodically as part-time lecturers or professors to the College of Engineering, Guindy, as their lectures based on practical experience would be of considerable value to the students. While agreeing to the proposal the D.P.I. suggested that the Engineers need not be employed as part-time lecturers or professors in the college, but that some of the Engineers who had had practical experience in special branches of the subject might give a few lectures based on their experience, after the college hours. In the letter on page 21 c.f. the D.P.I. has ^{sugg.} ~~proposed~~ ^{recommended} that the proposal may be made applicable to the Arthur Hope College of Technology, Coimbatore. Apparently the scheme, if approved, should be made applicable to the new Engineering College at Cocanada also. The scheme is fully explained by the Principal of the Guindy College in his letter on pp. 21-22 c.f. The proposal may generally be approved and the D.P.I. asked to submit proposals each time a course of lectures by particular officers or groups of officers or for a particular academic year is arranged, with particulars regarding the names of the lecturers, the subjects, the remuneration to be paid, etc. P.W.D. and Finance may see for remarks.



Can. 38246/45
6-9-46



RM
5/9/46

P.W.D./Finance

P.W.D.

May be perused and the file passed on to Finance (It is seen that the D.P.I. has consulted the CE in the matter - see p 22 c.f. It is 7.9.46 presumed that the lectures will be arranged without detriment to their official duties)

P.W.D. 2.0. No. 5180-4/46

10.9.46

Fin(CSD)

The proposal of Edn H H at K. on plate
 maybe accepted. [The Principal Engineer
 College Guindy has estimated that a sum
 Rs 2000/- towards fees to the lecturers and a
 sum of Rs 200/- p.a on account of T.A will be necessary]

11/9/46

11/9/46



Edn H(A)

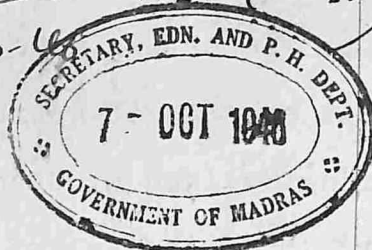
A draft order is submitted. Fin no 48675 CSR/46-1
 11.9.46.

For orders as to circulation.

21.9.46

23/9/46

4.10.46



12/9/46