

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

} 1909.

Enclosures

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G.O., No. 439, 27th July 1909.

Medical College.

Sanctioning, with effect from 1910, an additional appointment in the Subordinate Educational service in order to provide for lectures on Experimental Physics to the students of the — and requesting the Director of Public Instruction to submit a proposition statement therefor.

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GOVERNMENT OF MADRAS.
EDUCATIONAL DEPARTMENT.

READ—the following paper :—

G.O., No. 248, Educational, dated 6th July 1909.

ABSTRACT.—Appointing Major A. Miller as lecturer in Experimental Physics in the Medical College.

Order—No. 439, Educational, dated 27th July 1909.

The Government consider that the existing arrangement under which the Chemical Examiner lectures on Experimental Physics to the students of the Medical College is incompatible with the proper discharge of his other duties as Chemical Examiner, which are sufficiently onerous. The best method of providing for these lectures appears to be to make an additional appointment in the Subordinate Educational service to be held by a graduate in Physics of the Madras University. The appointment would be permanent and the holder of it would be required to assist the Professor of Physics at the Presidency College during the days when he is not lecturing at the Medical College. The proposed appointment will have effect from the beginning of the ensuing year, and in the meantime the arrangement already approved for the delivery of the lectures on Physics at the Medical College during the current session will continue.

2. The Director of Public Instruction will be requested to submit a proposition statement to give effect to the above proposal. He should also take steps to select for nomination a suitable candidate for the appointment.

(True Extract.)

W. FRANCIS,
Ag. Secretary to Government.

To the Director of Public Instruction,
Editors' Table (order only).

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., No. 439, EDUCATIONAL,
DATED 27TH JULY 1909.

[SUBJECT.—Appointment of a lecturer in Experimental Physics in the Madras Medical College.]

Note No. 17, dated 1st June 1909.

From the Hon'ble Mr. A. G. Bourne, D.Sc., F.R.S., C.I.E., Director of Public Instruction, to the Secretary to Government, Educational Department.

It is requested that His Excellency's consent may be obtained to the appointment of Major A. Miller, M.B., I.M.S., acting Professor of Chemistry, Medical College, as Lecturer in Experimental Physics at the same institution for the session 1909-1910 commencing on 1st July 1909, until the return from leave in November next of Lieutenant-Colonel VanGeyzel. The Surgeon-General has no objection to the arrangement.

EDUCATIONAL DEPARTMENT.

The proposal of the Director of Public Instruction may be accepted.

K. RANGASWAMI AIYANGAR—3-6-09.

Submitted to the Honourable Member and His Excellency the Governor.

L. M. WYNCH—3-6-09.

Does VanGeyzel lecture on Experimental Physics as well as on Chemistry? I think such an arrangement is inconsistent with his other duties as Chemical Examiner. Did he not send up proposals for additional aid in the Chemical Examiner's office? If so, no wonder the Chemical Examiner cannot overtake his legitimate duties. It is quite easy to get a lecturer on Experimental Physics outside. There are several highly qualified native graduates.

G. S. F[ORBES]—4-6-09.

From Dr. Duncan's letter he seems to have done so for four years previous to 1892.

C. A. SOUTER—9-6-09.

But often a Chemical Examiner may be quite incompetent to lecture on Physics?; in any case he has no time.

G. S. F[ORBES].

What "office hours" has he! The Government of India have repeatedly laid it down that an officer's whole time belongs to the State.

G.S.F.

Lieutenant-Colonel VanGeyzel has been lecturing on Physics in addition to Chemistry ever since the Lectureship on Physics was created in 1892. During his absence on leave from India, his *locum tenens* who acted as Professor of Chemistry and Chemical Examiner appears to have been nominated to lecture on Physics. The lectures on Physics are delivered by the Professor of Chemistry and Chemical Examiner not during, but out of, his office hours. Please see Dr. Duncan's letter with G.O., No. 639, Educational, dated 2nd September 1892.

2. In April 1908 the Chemical Examiner applied for the appointment of an additional assistant to cope with increased work in his office but the application was refused as the Government did not consider that a sufficiently strong case was made out for the additional appointment asked for. Please see G.O., No. 816, Public,

dated 1st October 1908. The question, however, has again been raised in connection with the proposed transfer of Revenue analyses from the Chemical Examiner's office to the Board of Revenue—*vide* copy of Surgeon-General's letter No. 100/332, dated 16th April 1909.

T. KANAKASUNDARAM PILLAI—8-6-09.

C. A. SOUTER—9-6-09.

L. M. WYNCH—9-6-09.

This is a case eminently in which a native lecturer should be employed. The Chemical Examiner has quite enough to do already and it must be not infrequently that a Chemical Examiner has the qualifications for teaching "Physics." A graduate of the Madras University with a good degree in Mathematics and Physical Science would be far better qualified.

Ask the Director of Public Instruction to look out for such a candidate (one or two names may be submitted) to begin lecturing when the classes open after the vacation.

G. S. F[ORBES]—11-6-09.

Submitted to His Excellency the Governor.

L. M. WYNCH—12-6-09.

I agree with the Honourable Member.

A. L[AWLEY]—12-6-09.

Draft please.

L. M. WYNCH—14-6-09.

The following draft demi-official to the Director of Public Instruction is submitted for approval:—

Demi-official from L. M. Wynch, Esq., I.C.S., Acting Secretary to Government, Educational Department, to the Director of Public Instruction, dated 14th June 1909, No. 1164-1.

Please refer to your note No. 17, dated 1st June 1909, regarding the appointment of a Lecturer in Experimental Physics in the Madras Medical College. The Governor in Council considers that the Chemical Examiner, who has quite enough to do already, should not be required to lecture on Experimental Physics, and that it would be far better to appoint as Lecturer a native graduate of the Madras University, who has taken a good degree in Mathematics and Physical Science. I am accordingly to ask you to enquire whether there are any such persons capable of lecturing in Physics and to submit a few names for the consideration of His Excellency. The selected lecturer may begin work when the College opens after the vacation.

T. KANAKASUNDARAM PILLAI—14-6-09.

C. A. SOUTER—14-6-09.

L. M. WYNCH—14-6-09.

[Demi-official No. 1164-1, dated 14th June 1909.]

Demi-official from the Hon'ble Mr. A. G. Bourne, D.Sc., F.R.S., C.I.E., Director of Public Instruction, to the Secretary to Government, Educational Department, dated 17th June 1909.

With reference to your demi-official No. 1164-1, dated 14th instant, I do not think it will be possible to find a native graduate to lecture on Physics at the Medical College unless the appointment is made a whole time one or at any rate unless a salary is offered considerably greater than the fee at present paid to the Chemical Examiner which is I think about Rs. 700.

2. May I ask whether the idea is to secure a new man for the purpose each year or to add a lecturer to the staff? In the former case it is unlikely that I could do more than secure some one who had recently graduated and had not yet found any permanent employment. I do not think that Mr. Jones' assistant or any one similarly placed could spare time to give the course.

3. I should recommend a new appointment being made in which case more attention might be paid to the subject and the teaching in it could be spread over the whole year. May I propose such an appointment?

Papers please.

L. M. WYNCH—18-6-09.

File submitted.

T. KANAKASUNDARAM PILLAI—18-6-09.

The present arrangement has lasted for a very long time and lectures must apparently begin on July 1st. I submit therefore that the proposal of Dr. Bourne to appoint Major Miller until September next may be approved and in the meantime he may be asked to submit proposals regarding an addition to the staff. There is hardly time to do anything else now.

C. A. SOUTER—18-6-09.

There is not much time to consider the points raised by the Director of Public Instruction so that perhaps the best plan would be to appoint Major Miller as lecturer for the present and ask the Director of Public Instruction to submit formal proposals for an addition to the staff.

L. M. WYNCH—18-6-09.

Yes: but with a warning that the intention of Government is to appoint a separate lecturer, independently of the Chemical Examiner.

2 But we are just going to appoint a Professor of Physics in the Provincial Educational service for the Presidency College: doubtless he would be able to take the Medical College with a honorarium of even Rs. 500. When is this appointment to be made?

3 How many hours does the Physics Lecturer lecture at the Medical College and is the fee Rs. 700 for a year or a term?

4. Is there an Assistant Professor of Physics at the Presidency College?

5. Please inform the Director of Public Instruction as in paragraph 1 and then let me have the other information soon.

G. S. F[ORBES]—19-6-09.

Submitted to His Excellency the Governor for approval of the proposal to appoint Major Miller temporarily as Lecturer in Physics at the Medical College.

L. M. WYNCH—21-6-09.

Proposal approved.

A. L[AWLEY]—21-6-09.

Demi-official from the Hon'ble Mr. L. M. Wynch, I.C.S., Acting Secretary to Government, Educational Department, to the Director of Public Instruction, dated 22nd June 1909, No. 1196-1.

His Excellency the Governor has approved the proposal made in your note of 17th June to appoint Major A. Miller, M.B., I.M.S., as Lecturer in Physics at the Medical College. I am directed, however, to ask you to warn him that this is only a temporary arrangement and that it is the intention of Government to appoint a separate lecturer independently of the Chemical Examiner.

Will you now kindly submit the usual minute for His Excellency's approval and signature.

Despatch the demi-official above and then please attend to paragraphs 2—5 of Honourable Member's note.

L. M. WYNCH—22-6-09.

[Demi-official No. 1196-1, dated 22nd June 1909.]

The Honourable Member's queries *supra* are answered *seriatim* below.

2. When is the appointment of the additional Professor of Physics in the Presidency College to be made?

The appointment is to be made in July 1911 when the "Honours classes" will be formed—please see paragraph 10 of the letter to the Government of India, No. 148, Educational, dated 13th March 1909, and the last paragraph on page 7 of G.O., No. 31, Educational, dated 18th January 1909.

3. How many hours does the Physics Lecturer lecture at the Medical College and is the fee Rs. 700 for a year or a term?

The fee of Rs. 700 is for a course of 40 lectures—*vide* paragraph 1 of the letter to the Government of India, No. 347, Educational, dated 9th May 1891. The lectures on Physics are delivered during the autumn session of the Medical College which begins on the 1st of July and ends

5½ months.

G. S. F[ORBES]. in December—please see paragraph 12 on page 41 of the Medical College Calendar for 1908-1909. In the year 1904, the lecturer devoted 45 hours to the work—35 hours to delivering 35 lectures, 7 hours to tutorial examinations and 3 hours to special demonstrations. But since then the number of hours appears to have been increased by 20—*vide* paragraphs 2 and 5 of Dr. Bourne's note, dated 22nd December 1904, on pages 5 and 6 of K.W. G.O., No. 15, Educational, dated 16th January 1905.

4. Is there an Assistant Professor of Physics at the Medical College?

There is no separate Assistant Professor of Physics, but the Assistant to the Professor of Chemistry appears to assist the Lecturer in Physics—*vide* paragraphs 2 and 3 of Mr. Coman's petition on pages 4 and 5 of G.O., No. 625, Educational, dated 1st September 1908.

G. S. F[ORBES].

T. KANAKASUNDARAM PILLAI—28-6-09.

C. A. SOUTER—29-6-09.

L. M. WYNCH—30-6-09.

I had a conversation with Director of Public Instruction about this a short time ago.

The best course now will be to refer the question to the Director of Public Instruction to advise as to how lectures in Physics may be given at the Medical College (independently of the Chemical Examiner) by a native lecturer, or whether arrangements can be made for the attendance of the medical students at the Physics lectures at the Presidency College.

At Home Universities, the medical students do not have a special lecturer for Physics, but attend the classes on the Arts side

G. S. F[ORBES]—1-7-09.

To the Director of Public Instruction for favour of advice as requested in Honourable Member's note at A.

L. M. WYNCH—5-7-09.

I have ascertained from Mr. R. Ll. Jones that it would be impossible for either of his assistants to go to the Medical College without seriously affecting the work at the Presidency College. They have very much to do on account of the changes and new courses.

2. For the Medical College students to attend at the Presidency College would not be satisfactory. They would waste time coming and going, and what is more important there is no accommodation for them at the Presidency College.

3. The best plan will be to secure a lecturer who during his spare time might be told off to assist at the Presidency College. The appointment might be in the Subordinate Educational Service and might be temporary for the present. It is, however, by no means clear that a good man could be at once secured. Mr. Jones does not know of any one; still if the post be sanctioned I could advertise.

A. G. BOURNE—11-7-09.

For orders on the Director of Public Instruction's proposal. The Director of Public Instruction does not, I presume, mean that the Subordinate Educational Service shall be increased as the appointment is to be temporary. He seems to mean that the pay of the post shall be equal to that of the Provincial Service. In that case Government can sanction this appointment so long as the pay does not exceed Rs. 250.

C. A. SOUTER—12-7-09.

The Director of Public Instruction does not say anything about Provincial Service and has no reference to it. He should be told that Government concur that it will be best to make an additional appointment in the Subordinate Educational Service and provide for this lecturer from that service, but that there is no immediate hurry for the appointment. It will probably be well to allow the lectures this session to be given as usual by the Chemical Examiner. The Director of Public Instruction should take measures to find a suitable Indian for the appointment and make it a permanent appointment, the man's services being available to assist the Professor of Physics in the Presidency College during the period when he is not giving lectures in the Medical College.

2. We shall probably have a howl from the doctors to say this native lecturer cannot give the same kind of instruction as the Chemical Professor, but we shall have to tell them that this cannot be helped. The syllabus of the course shows that the lecturer is supposed to give information on matters outside regular Physics, such as on the principles of the Stethoscope, etc., but these subjects can be taught by the Medical Professors in the other regular medical lectures. There is no reason why they should be specially included in "Physics".

M. H[AMMICK]—13-7-09.

Please draft.

W. FRANCIS—14-7-09.

Draft submitted for approval.

T.K.—15-7-09.

K. RANGASWAMI AIYANGAR—16-7-09.

Can an addition to the Subordinate Educational Service be made by this Government?

C. A. SOUTER—16-7-09.

Under article 76 of the Civil Service Regulations it does not appear that the sanction of higher authority is required to the proposed additional appointment in the Subordinate Educational Service and the local Government seems therefore competent to sanction it. The Accountant-General will, however, certify, in forwarding the proposition statement, whether the local Government can sanction the additional appointment or not.

K. RANGASWAMI AIYANGAR—17-7-09.

For approval.

C. A. SOUTER—17-7-09.

His Excellency the Governor for approval of the draft.

W. FRANCIS—19-7-09.

M. H[AMMICK]—25-7-09.

A. L[AWLEY]—26-7-09.

Issue.

W. FRANCIS—27-7-09.

[G.O., No. 439, Educational, dated 27th July 1909.]

The ^{Government} ~~Government~~ in Council considers ^{Suitable} that the arrangement under which the Chemical Examiner ~~has to~~ lectures on Experimental Physics to the students of the Medical College is ^{incompatible} ~~inconsistent~~ with ^{the proper discharge of} his other duties as Chemical Examiner. ~~The legitimate duties of the~~ ^{which} ~~Chemical Examiner~~ are sufficiently onerous ~~and he cannot overtake these~~ duties and at the same time do justice ^{method} to the ~~lecturership~~. The best ^{of my} ~~course~~ to provide for these lectures appears ~~to be~~ to make an additional appointment in the Subordinate Educational Service ^{in Physics} to be held by a graduate of the Madras University. The appointment ^{would} ~~will~~ be permanent ~~and~~ and the holder of it



Current No., dated 19 ..
G.O., No. 424, dated 27th Feb. 1909.

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