

put as
by
LPH (194) Department.

MS SERIES.

G.O. NO. 3255- *ED*

Dated 20-12-48.

[Despatch Abstract.]

MES - Sir R. Natesan - Temp. app.
as Prof. of Mech. Engg. -
Regularized, qualifi. rule
being relaxed.

Back Papers.

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

Further Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	1390						
	29.1.57						
	11.7.56						
	1829						
	29.11.41						
	1184						
	1.7.42						

"Confidential"

From

D. S. Reddi, M.A. (Oxon.)

Director of Public Instruction, Madras.

The Secretary to Government,
Education and Public Health Department.

R. Cl. No. 74/47 dated 22nd March 1948.

Sir,

Sub: MADRAS EDL. SERVICE - Sri R. Natesan, Offg.
Professor of Mechanical Engineering - Regularization of temporary appointment - Recommended.

In submitting herewith a copy of the petition dated 30th Sept. 1947 from Sri R. Natesan, Officiating Professor of Mechanical Engineering, College of Engineering, Cocanada, I have the honour to submit as follows:-

2. In G.O.No.Ms.1942 Edn., dated 10th October 1946, Sri R. Natesan, an approved probationer in the category of Instructors, was appointed temporarily to officiate as Professor of Mechanical Engineering, under rule 31(a) of the General Rules for the Madras Provincial and Subordinate Services. Accordingly, Sri R. Natesan has been officiating as Professor with effect from 26th October 1946.

3. As regards his request for regularizing his temporary appointment as Professor, I may submit that Sri Natesan does not possess the Diploma of the College of Engineering, Guindy with Honours, besides the B.E. degree, prescribed in the Special Rules for appointment to the post of Professor. But from his petition it may be seen that he ranked third in the list of successful candidates in the B.E. degree examination and he failed to obtain the Honours Diploma of the College of Engineering for want of only three marks. It may be pointed out here that the award of the College of Engineering Diploma to candidates passing B.E. degree examination has been discontinued now and the question of issuing amendments to the Special Rules regarding qualifications for Professors is separately under consideration. In the above circumstances, I think that the claim of Sri R. Natesan for regular promotion as Professor may be considered on the merits of his actual work without disposing it of on the mere ground that he does not possess the Honours Diploma of the College of Engineering. It has been reported that Sri R. Natesan had been handling senior B.E. classes in the College of Engineering, Guindy, for many years prior to his temporary appointment as Professor. His work as Professor for over 15 months now has been reported on by the various Principals under whom he served. He is now engaged in organizing the Mechanical Engineering Department of the new College of Engineering, Cocanada. In view of the fact that there are no better qualified and better experienced Instructors in the Department for regular appointment to the post of Professor and as Sri R. Natesan's capacity, work and conduct have been satisfactory, I request that the Government may be pleased to regularize the temporary appointment of Sri R. Natesan as Professor of Mechanical Engineering in the Madras Edl. Service with effect from 26th October 1946, the date of his taking charge as Professor, relaxing in his favour the rule regarding qualifications, as a special case. I may here submit that similar exemption from prescribed qualifications has been given in respect of Major B.H. Marley for appointment as Professor - Vide G.O.No.1390 Ms. Edn., dated 2-7-1947.

4. In this connection, I submit herewith a copy of the Director's proceedings R.C.No.4362 C1/47-1 dated 4-10-47 impressing on the officers the necessity for engaging themselves in research. As there are hardly any facilities for research just at present the Cocanada College of Engineering and as the whole time of Sri Natesan is now devoted to organizing the new Department of Mechanical Engineering, it is impossible for him to devote any part of his time to research in that

institution. However, while regularizing his temporary appointment, I suggest that the Government may be pleased to draw his attention to the Director's proceedings cited above so that he may undertake research when the work of organizing the Department is completed.

P. M.

for Director of Public Instruction.

R.C. 23/3.

Copy of petition dated 30-9-47 from Sri R. Natesan, Prof. of Mech. Engineering, College of Engineering, Cocanada to the Director of Public Instruction, Madras.

I was appointed Prof. of Mech. Engineering under emergency rules. I request that my appointment may be regularized for the following reasons.

I am an approved probationer as Instructor in Mech. Engineering in the Madras Edl. Service having satisfactorily completed probation on 30th May 1944.

I passed out of the Engineering College, Guindy in the year 1924 securing 3997 marks out of a total of 6000. Had I got three marks more, I would have got an Honours Diploma. In the examination for the degree of Bachelor of Engineering for which I appeared in the same year, I obtained the third rank and six candidates who got Honours Diploma in the college obtained ranks lower than mine in the University examination. The College diploma has ceased to be a qualification for posts in the M.E.S. while a degree is. Thus my academic performance cannot be said to be lower than that of an Honours Diploma man and the want of three marks must have been made up by the experience I have gained for a period of twenty years.

Besides teaching work, I have laboratory experience as a Laboratory Asst. in the Mech. Engineering Laboratory and as Instructor in Mech. Engineering when I had conducted laboratory classes for the mechanical engineer class.

When Mr. Paul and Mr. Marley were promoted as Professors, the rules were relaxed and I request that a similar concession may be granted to me also.

Copy of proceedings of the Director of Public Instruction, R.C.No. 4362 C1/47-1 dated 4th October 1947.

Sub: Public Services - Professors in the Engineering Colleges - Necessity for engaging themselves in research - Impressed - Circular issued.

Due to the opening of three new Govt. colleges of Engineering, a large number of new posts have been sanctioned. Owing to the general paucity of highly qualified technical personnel that is felt at present, promotions from the lower posts have been very rapid and even persons who do not ~~not~~ strictly satisfy the prescribed minimum qualifications have had to be promoted to certain posts of Professors and Instructors, recently. It is pointed out that this laxity in the standards of promotion will affect the general quality of instruction and may tend to deterioration of the high standards which this Province has so far maintained in the field of Engineering education.

2. The Director feels that unless there is a radical change in the

outlook and achievements of the holders of the posts of professors and Instructors in the colleges of engineering, it will not be possible to maintain the same standards as hitherto. The Director, therefore, wishes to impress on all members of the staff of the Engineering colleges, and especially on the professors, the need for devoting themselves to research. As a first step, it has been decided that the Director would not ordinarily recommend to Govt. in future, the regularization of temporary appointments, completion of probation or confirmation, as the case may be, in respect of Professors unless they show a substantial output of research. In regard to promotion to higher posts in the ~~colleges~~ Colleges of Engineering, capacity to undertake and organize research work and the output of research work shown by the officers will be given due consideration.

3. The Principals are requested to see that whenever recommendations for promotion are made by them on behalf of any officer serving under them, the suitability of the officer for promotion should be discussed, among other things, with reference to the out-put of research work shown by the officer concerned.

4. These proceedings may be brought to the notice of all members of the staff serving under them.

P. M.

for Director of Public Instruction.

Edn. and P.H. Dept. (A).
 CONFDL.
 T.M. by post.

From: The Secy. E. & P.H. Dept.
 To: The D.P.I.

Ref:- Yr. letter No. 74/47, d/- 22-3-48.

Pl. report whether Sri R. Natesan possesses items (ii) to (iv) of the qualfns. prescribed for the post of Prof. of Mech. Engg.; in other words, whether he lacks only the academic part of the qualfns.

2. Apart from the permanent post in the Guindy College, there is now only one tempy. post of Prof. of Mech. Engg. in the M.E.S., in the Cocanada Engg. College, and it stands reserved for a war service candidate. (The post of Prof. that existed in the Coimbatore Engg. College was 'converted' into an Instr.'s post - G.O. 1690-Edn., d/- 26-7-47.) Pl. say whether ~~XXXXXX~~ it ~~XXXXXX~~ will be ~~XXX~~ necy. to continue Sri Natesan as Prof. even after the war service candidate is apptd.

4

14. Col. Paul & Major Marby were found not to possess only "academic part". 27-4-48

11025.
 The Comm. was asked in Nov. 47 to advertise the reserved vacancy - ~~pl. sent with Encl. No. 27296 A-14, d/- 4.11.47.~~
 (H)

Separate file 22.4.48 28/4/48 24/4/48

Confidential

TELEPHONE MESSAGE BY POST DATED 31--8--1948.

R.Cl. No. 74/47

From

The Director of Public Instruction, Madras.

To

The Secretary to Government,
Education and Public Health Department.

Sub: Madras Edl. Service - Sri R. Natesan, Temporary Professor
of Mechanical Engineering, College of Engineering, Kakinada -
Regularisation of temporary appointment.

Ref: Your T.M. by post dated 24th April 1948.

1 With reference to paragraph 1 of the Government T.M.
(by post) cited above, I submit herewith a copy of the letter
Ref. No. PF/2/2342/48 dated 15-7-48 from the Principal, College
of Engineering, Kakinada and state as follows:-

2 Sri R. Natesan has had practical training in the Public
Works Department for a period of one year and served as Super-
visor in the Public Works Department for another year. He has
served in the college of Engineering, Guindy, in various capa-
cities since 1926 onwards - as Laboratory Assistant, Junior
Assistant Instructor and Senior Assistant Instructor in the
Sub. Edl. Service, and as Instructor in the Madras Edl. Service.
Since 26th October 1946, he has been serving as Professor of
Mechanical Engineering during which period he has been responsi-
ble for organizing the Mechanical Engineering Department of
the Arthur Hope College of Technology, Coimbatore, and of the
College of Engineering, Kakinada. I consider that he satisfies
part (ii) of the prescribed qualifications for the post of
Professor of Mechanical Engineering.

3 As regards part (iii) of the qualifications, I may
state that Sri Natesan has been teaching Mechanical Engineering
subjects during the past 20 years and has been lecturing to
senior B.E. classes for a number of years. He has, therefore,
the capacity to teach Mechanical Engineering to the standard
prescribed for the B.E. degree of the University of Madras.

4 In regard to part (iv) of the qualifications, Sri
Natesan has capacity to take charge of the Mechanical Engineer-
ing Laboratory and Workshop. Since he has never been in charge
of the College of Engineering Powerhouse, I am unable to say
anything about his capacity to be in charge of the Power-house.
As pointed out by the Principal, College of Engineering, Kakinada
this should form a very important qualification for the post of
Professor of Electrical Engineering rather than for the post of
Professor of Mechanical Engineering. I recommend that this parti-
cular aspect of the prescribed qualifications may be waived in
this case.

5 I also agree with the remarks of the Principal in the
last paragraph of his letter, that the teaching experience of
over 20 years possessed by Sri R. Natesan should count as a very
valuable qualification for the post of Professor of Mechanical
Engineering and should be given due consideration.

6 As regards paragraph 2 of the Government T.M. by post
dated 24-4-1948, I invite your attention to Government Memorandum
No. 36717 A.3 dated 23-7-48, wherein it has been stated that no
war service candidate could be recruited for the post of Pro-
fessor of Mechanical Engineering. Since then, a new post of
Professor of Mechanical Engineering has been sanctioned for the
College of Engineering, Anantapur. In the above circumstances,
it will be necessary to continue Sri R. Natesan in the post of
Professor even if a candidate is recruited direct for the post of
Professor of Mechanical Engineering.

for Director of Public Instruction.

Confdl.

T. M. (A)

T.M. by post.

From: The Secy, G.O. No.

To: The D.P.I.

Ref: - Dir's letter No. 74/17 - dt. 22.3.48, re:
M.E.S. - Sri R. Natesan - Regularisation
of temp. app. as Prof. of Mech. Engg.

early reply to my T.M. dt. 24.4.48 p.4 ante

2/5/48

Typist:

please "repeat"

2.7.48

Copy of letter No. PF/2/2342/48 dated 15-7-48 from the Principal, College of Engineering, Kakinada to the Director of Public Instruction, Madras.

Sub: Madras Edl. Service - Sri R. Natesan, offg. Professor of Mechanical Engineering - Regularisation of temporary appointment - Comment on his qualifications.

Ref: Your proceedings Cl. No. 74/47 dated 12-6-48.

Professor R. Natesan possesses the following qualifications:-

1. Practical training in the Public Works Department from July 1924 to July 1925. 1 year.
2. Mechanical Engineering Laboratory Asst. from January 1926 to December 1926. 1 year.
3. Supervisor in the Public Works Department from Decr. 1926 to December 1927. 1 year.
4. Junior Assistant Instructor in Mech. Engineering from Decr. 1927 to July 1931.
5. Senior Assistant Instructor in Mech. Engineering from July 1931 to June 1942.
6. Instructor in Mech. Engineering from June 1942 to October 1946.
7. Professor of Mech. Engineering from Oct. 1946 to-date.

As Instructor in Mech. Engineering Sri R. Natesan has conducted Laboratory classes for the Mechanical Engineer class students, and has taught subjects of Machine Design and Drawing along with other subjects of the Mechanical Engineering course for a period of about 15 years. At the Arthur Hope College of Technology, he was in charge of the Workshops and organized the Mechanical Engineering Laboratory of the college when he was Professor of Mech. Engineering there. As Professor of Mech. Engineering of this college since 21-8-47, he has been organizing the Mechanical Engineering Laboratory, and such of the machinery as has arrived by now has been erected by him.

It will be clear from above that Sri R. Natesan possesses much more than five years' practical training and experience in Mechanical Engineering and has had ample time to familiarise himself with the design, execution and installation of Mechanical Engineering Plant in the Public Works Department, as Instructor in Mech. Engineering and finally as Professor of Mech. Engineering in the Arthur Hope College of Technology and this college. As mentioned above, since his joining this college, he has been planning the Mech. Engineering Laboratory and has ordered out bulk of the equipment reqd. for his laboratory, and some of the Engines, which have been received, have already been erected by him.

Sri R. Natesan has worked for one year in the P.W.D. workshops, Madras, and has conducted Mech. Engineering Laboratory classes for several years while employed in the College of Engineering, Guindy. I, therefore, consider him quite capable of taking charge of the Mechanical Engineering laboratory and workshop.

He has, however, never been in charge of the Guindy Engineering college power-house in which, in my opinion, does not seem to be the qualification which should be expected of the Professor of Mech. Engineering. It would however, be a very important qualification for the post of Professor of Electrical Engineering. I am, therefore, of the opinion that this clause of the qualifications may be waived in the case of Professor R. Natesan.

He has had over 20 years teaching experience, which, in my opinion, should form a very valuable qualification for the post of Professor of Mech. Engineering. This qualification has been laid down as an additional qualification for the posts of Professors of Civil Engineering and Elec. Engineering, but I do not know why this has not been mentioned in the case of Prof. of Mechanical Engineering.

for Director of Public Instruction.

Edn. and P.H. Dept.(A).

M.D.S. - Sri R. Natesan, offg. Prof. of Mech. Engg. - Regularized, ~~xx~~ qualfn. rule being relaxed.

Read:- From the D.P.I., No. 74/47, d/- 22-3-48, and T.M. dated 31-8-48.

G.O.(MS.) No. 3255 Edn., dated 20-12-48

Under section 241(5) of the G. of I. Act, 1935, H.E. the Govr. of Madras directs that the provns. of rule 17 of the Genl. Rules for the Prov. & Sub. Services and rule 6(a) of the Spl. Rules for the MES be relaxed in favour of Sri R. Natesan who was temporarily apptd. as Prof. of Mech. Engg. in that service in G.O. No. 1942-Edn., d/- 10-10-46, so that he can be appointed to the post regularly.

2. Sri R. Natesan will be deemed to have been regularly apptd. to the category of Profs. (Engg. Colleges) in the M.E.S. w.e.f. 26-10-46.

To the DPI.
A.G.
S., MPSC.
Pub. (Ser.).

II.

MEMO. No. 2404 A-2 Edn., dated 25/12/48.

M.E.S. - Sri R. Natesan, offg. Prof. of Mech. Engg. - Regularization of temp. appt. ~~x~~
Read:- From the DPI, No. 74/47, d/- 22-3-48 and T.M. dated 31-3-48.

G.O. No. Edn., dated

With ref. to para 4 of his letter cited, the

DPI is informed that he himself may ask ~~the~~ Sri R. Natesan to take to research work as soon as his facilities for such work become available for him.

2. The Dir. is requested to further examine the point whether ^{take} "capacity to be in charge of the Power-house" shd. continue to be a qualfn. for the Prof. of Mech. Engg. and whether it may not be laid down for the Prof. of Elec. Engg. and propose to Govt. amendment of the ^{Spl. for M.E.S.} rules if necessary, while he forwards the report called for in the Sectt. U.O. No. 3657A-1, d/- 15-1-48.

To the DPI.

From the D.P.I., No. 74/W, dt. 22-3-48 + 31-8-48

M.E.S. - Sri R. Natesan - Regularization of tempy. appt. as Prof. of Mech. Engg.

Sri R. Natesan has been offg. ^{under the emergency provision} as Prof. of Mech.

Engg. since 26-10-46. The qualfn. prescribed for appt. as Prof. of Mech. Engg. are as follow:-

- (1) (a) B.E. degree (Mech.) and (b) Guindy Engg. College diploma with Hons.
- (2) Practical training and experience for 5 years and familiarity with the design ^{execution} and installation of general mechanical plant.
- (3) Capacity to teach up to the B.E. standard.
- (4) Capacity to take charge of the Mech. Engg. Laboratory, workshop and power-house.

Sri Natesan satisfies (2) and (3) above. He also partly satisfies (4). He has capacity to take charge of the Laby. and Workshop. He had not however been in charge of the power-house. But the Principal of the Coonanada Engg. College and the DPI say that capacity to be in charge of the power-house should be a qualfn. for the Prof. of Elec. Engg. rather than for the Prof. of Mech. Engg. and that this aspect of the qualfn. may be waived in Sri Natesan's case.

About qualfn. (1), Sri Natesan is a B.E. but he does not possess an Hons. diploma of the college ^{add. to}.

The D.P.I. recommends that the qualfn. ^{rule} may be relaxed in Sri Natesan's favour and he be regularly apptd. w.e.f. the date of his taking charge. For the several reasons given at pp. 1 and 6 C.F. -- (that the officer failed to get an Hons. diploma for want of only 3 marks; that he had been handling senior B.E. classes for many years even before his appt. as Prof.; that he has capacity, etc.; that his teaching expce. of over 20 years should count as a very valuable qualfn. for the Professorship; that there are no better qualified and better experienced Instrs. in the dept. for regular promotion; and that a suitable war service candidate was not available when a vacancy was advertised recently) -- the Dir.'s recommendation may be accepted on the analogy of the case of Lt. Col. Paul's appt. as Prof. of Mech. Engg. in 1942 and the case of Major B. H. Marley's

(Y) / CF 45

Amexant
B.TIES rules

Jan 24, CF 1

Jan 4, CF 6

Jan 4, CF 6

Jan 7

X

CF 1

4/5

(F) + (b) / M

M

appt. as Prof. of Civil Engg. in 1947.

The question of revising the qualfns. for Profs. in all branches of Engg. is under consideration separately. The Dir. may be asked to consider X at p.1 ante in that connection and propose alteration of the rule, if necy.

The Dir. issued last year a Procs. to all Profs. in Engg. colleges impressing upon them the need for them ^{to} doing research. In para 4 at C.F.1-2 he states that there ^{are} hardly any facilities ~~for Sri Natesan~~ at present in Cocanada for ^{do} doing research and that his whole time is now devoted to organizing the new dept. there and ~~therefore~~ recommends however that the Govt. may draw his attention to the Dir.'s proceedings, so that he may undertake research after completing the organization of the dept. ~~This~~ ~~The recommendation does not flow from the preceding statements.~~ That apart, it is not clear why the Govt.'s orders on the point are needed. The Dir. may be told that he himself may ask the officer to take to research work as soon as facilities ^{become} ~~are~~ available ~~for him.~~

Public (Ser.) may see on the question of relaxation - before circn. to H.M.(Edn.) and H.Pr. [A copy of the orders to be passed (if the proposal is agreed) will be sent to the ^{no.3} Commission.]

pe
8/10/48
12/10/48

DM
13/10/48 S by
Shree Publicity

Pub (Ser) Dpt.

The title of the D.P. at pp 1-2 C.F. to the note of E & P.H. at pp 1-2 above may be revised. Mon p.1 ante may be agreed to in this dpt. The file may be returned to E & P.H.

16/10/48

18/10/48

19/10/48

12/10/48

Pub (Ser. A). 20. NO.

3558/48.1

19/10/48



DM
21/10/48 S

19/10/48

W R

Box

W R

Orders in on on p.2 ante.

A draft order & a draft Memo. are

Subd.

pe
13/12/48

15/12/48

DM
18/12/48

8

