Scott 11-37—58,004—27-10-47.

M/169

E & A (1948) Department.

Ms SERIES.

G.O. NO.	656-Edn
Dated	24-3-48

72

[Despatch Abstract.]

M.E.J. - Sri K. Srinivasan, Jty. Prof. College of Engg., Guindy - Completion of probation & confirmation - ordered, relaxing rule.

—

Back Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	2065	99					
	612-45	F.I.-4					
	30	843					
	F.I.-45	30.7.-4					

b-note 21.11.46
2229-mine
30.7.46

Further Papers.

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

Confdl.

Memo. No. 5693-A-5, dt- 18.11.46.

M. E. I. - Sri K. Srinivasan, Prof., College of Engg., Guindy — Retention on a permanent footing.

Ref:- from the D.P.I., No. 59/47, dt- 6.7.46

N.F.1

The D.P.I. is requested to send to Govt. his recommendations about the suitability of Sri K. Srinivasan for full membership in the category of Professors, College of Engg., Guindy, and for appointment as a full member in that category. The Govt. propose to relax in favour of the officer the rule issued in G.O. No. 354-P. (S.), dt- 5-2-45.

deputed 28/11/46 D
to the D.P.I.

P.T. 15.11.46 — 15/11/46 — 17/11/46 — 28/11/46

Extract from the D.P.I's letter Roc.No.2483 K2/46 dated 31st August 1947 to the Secretary to Govt., Edn. & P.H. Department.

Sub:- College of Engineering, Guindy - Electrical communication Engineering Course - Staff - Continuance.

In G.O.No.1176, Edn., dated 1-8-1945 Government sanctioned the opening of a degree course in the Electrical Communication Engineering in the College of Engineering, Guindy, for the academic year 1945-46 and sanctioned the following staff:--

1 Professor, etc.

x x x x

2. As the Electrical communication Engineering course is being continued in the College, there is need for the employment of the above staff. With reference to the orders issued in Government Memo.No.73124-A3 dated 28-2-1947 I recommend the permanent retention of the post of Professor of Electrical communication Engineering with effect from the date on which the present sanction expires.

x x x x

4. As these posts expire this month and in order that there may not be any difficulty in drawing the pay of these officers I am advising the Principal to continue the posts in anticipation of sanction. I request the favour of early orders.

G.O. 1176 Edn., dt - 1.8.45

The Govt. sanction the opening of a degree course in Elect Communication Engg. in the College of Engg., Guindy, w.e.f. the academic year 1945-6, generally on the lines proposed by the D.P.I..

2. The Govt also sanction the employment of the follg. staff in the College, for the purpose, for a period of two years in the first instance:-

(1) One Professor .... on Rs. 600-75/2-900

x x x

x x x

- - - - - -

3 4

Extracts from the Confidential letter of the Director of Public Instruction R.C.1. No. 22/47 dated 3rd October 1947, to the Secretary to Govt., Edn. & P.H. Department.

--

Madras Educational Service - Reserved Vacancies - Allocation as between War service candidates and non-war service candidates.

Govt. Memo No. 27296 A 10 Edn. dated 26-8-47.

--

** ** **

3. I recommend that the following five posts may be de-reserved for being filled by civilians recruited direct in the ordinary way (i.e. under column (3):-

(iii) Professor of Electrical Engineering: One post - Sri K. Sreenivasan was recruited temporarily against this post pending recruitment of a war service candidate. Al--though Sri K. Sreenivasan is assured of confirmation in the Madras Edl. Service as Professor of Tele-Communications Engineering, I suggest that the post against which he was originally recruited may be de-reserved with a view to his being confirmed in it in the first instance with retrospective effect. When the temporary post of Professor of Tele-Communications Engineering is retained permanently his lien may be transferred to that post and in the resultant vacancy., Dr. K. Sukumaran who is now in every way qualified for the post may be confirmed as Professor of Electrical Engineering before his retirement in July next.

** ** **

/True extract/

Accepted by Govt. also with the exception of proposals in the letter dated the above in respect of which an extract will be issued later.

Govt. Er. No. 27296-A-14 Edn., dt. 6.11.47.

p. 3(a) infra

36)

Endorsement No.27296-A-14, Edn., dated 4th November 1947.

Copy to the Director of Public Instruction.

The Government accept the recommendations made in the Director's letter No.22/47 dated 31-10-47, for the 'de-reservation' of vacancies in the Madras Educational Service which stood reserved for war service candidates. They have also decided that the post of Lecturer in Domestic Science in the Women's Branch should be dereserved to enable the appointment of a 'civilian'. The Director is requested to address Government at the appropriate stage for bringing these decisions into force.

M.V. Subramanian,
Secretary to Government.

To
The Director of Public Instruction, Madras.

Forwarded/By order.

SS.5-11-47. Superintendent.

VERY URGENT.
****

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

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

Ref:— Para 3(iii) of Dir.'s letter No. P1.22/47 dt — 3.10.47

Pl.let me know what the academic qualfn. possessed by Dr.K.Sukumaran is and whether it satisfies item (i) of the qualfns. prescribed for the post of Prof. of Elec. Engg. in the M.E.S. Also kindly say whether any further amendment to the qualfns. for the Professorship in question has been made subsequent to G.O.No.606-Edn., dated 20-4-44, and if so refer me to the order notifying that amendment.

9/12/47

9.12.47

Rptd. to at p.2 NF 9(Y)

CONFIDENTIAL.

From

Dr. S.R.U. Savoor, M.A., D.Sc., I.E.S.,
Director of Public Instruction, M a d r a s.

To

The Secretary to Government,
Education and Public Health Department.

Cl. No.14/47 dated 12th Decr. 1947.

S i r,

Sub: MADRAS EDUCATIONAL SERVICE - Sri K. Sreenivasan, Officiating Professor, College of Engineering, Guindy - Completion of probation and confirmation - Recommending.

Ref: Government Confidential Memo No.55699 A.5 Edn., dated 18th Novr. 1947.

With reference to G.O.Ms.No.29 Edn., dated 5-1-1945, Sri K. Sreenivasan joined duty as Officiating Professor of Electrical Engineering, College of Engineering, Guindy in the Madras Educational Service on the forenoon of 15th February 1945. With reference to G.O.No.354 Public (Services) dated 5-2-1945 he has no probationary rights in the Madras Educational Service. If the Government are pleased to relax the rule in his favour as proposed by them, he may be treated as a probationer in category 2 of Class V of the Madras Educational Service. As shown in the enclosed statement he has completed a total period of two years on duty on the afternoon of 14-2-1947. His work and conduct have been reported to be satisfactory. I, therefore, recommend that he may be declared to have satisfactorily completed his probation in Category 2 of Class V of the Madras Educational Service on the afternoon of 14th February 1947.

2. The post of Professor of Electrical Engineering, College of Engineering, Guindy is substantively vacant with effect from 2nd August 1944, i.e., ever since Dr. J.J. Rudra was confirmed as Principal. The post was reserved to be filled by direct recruitment of a war service candidate. But with reference to recommendation in paragraph 3 of my letter R.Cl.No.22/47 dated 3-10-47, the Government have de-reserved the above vacancy - vide Government endorsement No.27296 A.14 Edn., dated 4-11-47. This vacancy may, therefore, be substantively filled by an ordinary direct recruit now. I recommend that the Government may be pleased to confirm Sri K. Sreenivasan as Professor of Electrical Engineering, College of Engineering, Guindy, with effect from 15th February 1945, without prejudice to his present officiating appointment as Professor of Tele-Communications Engineering in the same college.

for Director of Public Instruction.

R.C. 12/12.

REGISTER OF PROBATIONERS.

1. Service, class or category.	MADRAS EDUCATIONAL SERVICE - Class V - Category 2.	
2. Name of probationer	SRI K. SREENIVASAN.	
3. Date of appointment to the service, class or category.	15th February 1945 Forenoon.	
4. Period of probation prescribed.	Two years.	
5. Period of service in such class or category or in the higher service or category which counts for probation in the category in question.	From	To
	Offg. Professor of Electrical Engineering, College of Engineering, Guindy.	From 15-2-45 F.N. to 16-12-45.
	Offg. Professor of Tele-Communications Engineering.	From 17-12-45 to 14-2-47.
*6. Date of completion of probation, if further service is continuous.	14-2-1947 A.N.	2 Years.
7. Tests, if any, to be passed during probation.	Nil.	
8. Whether the probationer has passed them before date of completion of probation, and if not, whether he has applied for the tests before the expiry of the period of probation.	Nil.	
9. Date of publication of results of the tests and whether he has passed them.	...	
10. Date of submission of probationer's case for orders of the appointing authority as to the probationer's suitability for full membership.	11th December 1947.	
11. Orders passed.		
12. Remarks. (*These dates should be noted in the reminder diary).		

200 copies.

7

T.M. EST (A)

From: The ~~Asst.~~ Secy., EST SH

To ~~Sri~~ The Dy. ~~D.P.I.~~

Ref:- My T.M. 7.9.12.47 on para 3(iii) of Dy.'s letter no. C1 22/47, dt - 3.10.47.

Issued 16-1-48.

Please arrange to send an early reply.

DPI 23/12/47

Please repeat

PG 15.1.48

8

9

TELEPHONE MESSAGE BY POST DATED 13TH JANUARY 1948.

From

The Director of Public Instruction, M a d r a s.

To

The Assistant Secretary to Government,
Edn., and Public Health Department.

GOVERNMENT
JAN 1943
PUBLIC HEALTH DEPARTMENT

Ref: Your T.M. by post dated 9-12-47 regarding the qualifications of Dr. K. Sukumaran, Offg. Professor of Electrical Engineering, College of Engineering, G u i n d y.

3552

Dr. K. Sukumaran possesses a B.E. degree in Mechanical Engineering obtained before the year 1934. He has recently been awarded the Ph.D. degree of the Madras University. It is understood that he is the only Ph.D., of the Madras University in Electrical Engineering. The possession of the Ph.D., degree is a higher academic qualifications than the "B.E. Degree of the Madras University and Diploma of the College of Engineering, Guindy, with Honours, in Electrical Engineering" prescribed in the Special Rules for the Madras Educational Service. I, therefore, consider that Dr. Sukumaran satisfies item (i) of the qualifications prescribed for the post of Professor of Electrical Engineering. In this connection I enclose herewith a copy of the D.O. letter No.517/47 dated 27th Decr. 1947 from Dr. J.J. Rudra on this subject.

below

2. No further amendment to the qualifications for the Professorship has been made subsequent to G.O. No.606 Edn., dated 20th April 1944.

VKR 16/1

for Director of Public Instruction.

Copy of D.O. No.517/47 dated 27-12-47 from Dr. J.J. Rudra, Principal, College of Engineering, Guindy to Sri D.S. Reddi, Dy. Director of Public Instruction, M a d r a s.

Dr. K. Sukumaran should be considered to satisfy the qualifications prescribed for the post of Professor of Electrical Engineering. However, my reason for recommending his regular appointment as Professor of Electrical Engineering is that he possesses a qualification not covered by the Statutory rules and which is most essential in the case of a Professor or a teac of Engineering, and on the basis of which appointments of Profes sorship are made all over the World.

The qualifications prescribed for the post of Professor of Electrical Engineering are ---

(i) B.E. degree of the Madras University and Diploma of the College of Engineering, Guindy with Honours in Electrical Engineering.
(ii) Practical training and experience of not less than 5 years in Electrical Engineering.
(iii) Three years teaching experience.

Dr. Sukumaran is a Ph.D., and the only Ph.D., of the Madras University in Electrical Engineering and he should be considered to possess academic qualifications much higher than "B.E. degree of the Madras University and Diploma of the College of Engineering, Guindy with Honours in Electrical Engineering."

pto

Dr. Sukumaran has been on the staff of the Electrical Engineering Department of this college for over 20 years. He was in charge of the college Power House for over five years before a full time Power House Superintendent was appointed. Since the starting of the Electrical Engineering Degree course at the college in 1930, the Electrical Engineering, Laboratory has had a separate workshop which has been undertaking repair of electrical machinery, instruments and apparatus, and making of new apparatus and appliances for the Electrical Engineering Laboratory. Dr. Sukumaran has been in charge of this workshop all along. Besides these, he has done the bulk of the work in connection with the fitting up of the new Electrical Engineering Laboratory. He should therefore be considered to possess much more than five years practical experience prescribed for the post of Professor of Electrical Engineering.

As regards teaching experience, Dr. Sukumaran possesses over 20 years of teaching experience.

Besides satisfying the qualifications prescribed for the post of Professor of Electrical Engineering, Dr. Sukumaran possesses a qualification not included in the Statutory Rules, but which forms the chief criterion in appointments of Professors in Universities all over the World. This is admirably set out in the Calendar of the Massachusetts Institute of Technology and is extracted below:-

> "Experience has demonstrated that teaching of the highest type, especially in science and its applications, thrives best in an atmosphere of steady progress in the understanding of the subject taught, He who is still a student who is still himself learning, whether it be new relationships of the most fundamental scientific nature, or sounder and more economical ways of applying scientific knowledge for the promotion of industry and the public welfare, can best guide those about to enter upon a professional career."

Dr. Sukumaran possesses this qualification of a teacher to a remarkable extent. Since 1935, that I have been in contact with him, I have found Dr. Sukumaran to be continuously engaged in search of truth and knowledge and he is still doing it, probably with more vigour than before. He has made many original contributions to knowledge which in my opinion are of a high order. In my opinion, he is very eminently fit for regular appointment as a Professor of Electrical Engineering.

ORR 16/1

for Director of Public Instruction.

TELEPHONE MESSAGE (BY POST)

Office of the
Director of Public Instruction
Madras, Dated 19-1-1948

From The Director of Public Instruction, Madras.

To The Assistant Secretary,
Education and Public Health Department.

Ref: Your T.M. dated 9-12-1947 and Reminder T.M. of 16-1-1948, on Director's letter Cl.28/47 dated 8-10-47.

My reply dated 13-1-1948 has been despatched to Government already on 16-1-1948

for Director of Public Instruction

RVR 22/1/-

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

MEMO.No.55898/A-6 d4-4 ***

M.E.S. - Sri K.Srinivasan, Prof., College of Engg., Guindy - Probation.

--

An extract of para 1 of letter No.14/47, dated 12-12-47 from the D.P.I., is forwarded to the A.G. and he is requested to report whether the date mentioned by the Dir., 14-12-47 (A.N.), as the date on which Sri K.Srinivasan, Prof., Engg.College, Guindy, completed a total period of 2 years within a continuous period of 3 years in the category of Profs., College of Engg., Guindy, in the M.E.S., can be taken as correct.

To the A.G.
(with copy of G.O.5 cf. (para 1) & G.O.6 cf.)

Dept. to submit by 30.1.48

OFFICE OF THE
ACCOUNTANT-GENERAL,
MADRAS.

A 12

12

NO. G. IV. Edn. 1393. Dated the 3rd March 1948.

To



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

Sub: Sri K. Srinivasan, Professor
College of Engineering, Probation.

Ref: Government Memo. 55699/47-A-6
dated 4-2-1948.

16594

Sri K. Srinivasan completed a total period of two years within a continuous period of 3 years in the category of professors, college of engineering, Guindy on the afternoon of 14-2-1947.

ks. Assistant Accounts Officer.

PG/513

II

LETTER No. 55699-A-3, dt- 12-3-48

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

To

The Secy., M.P.S.C.,
Egmore. (with cf. 8)

13 12(a)

Sir,

I am directed to send herewith copy of a communication dated 13-1-48, recd. from the D.P.I., together with an extract from Dr.J.J.Rudra's letter refd. to therein, and to request that the Comm. will be so good as to inform Govt. whether the Ph.D. degree in Elec. Engg. possessed by Dr.K.Sukumaran, who is offg. temporarily as Prof. of Elec.Engg., College of Engg., Guindy, in the M.E.S., can be deemed as equivalent to ~~the B.E. degree of the Madras Univ. and the~~ diploma in Elec. Engg. of the College of Engg., Guindy, with Hons. ~~in Elec. Engg.~~ and the B.E. degree of the Univ. of Madras, as alternative qualfn. under head (i) prescribed in the Spl. Rules for that service for the post of Prof. of Elec. Engg.

Y.O.S.,

III

MEMO.No. 55699-A-10, dt- 12-3-48

M.E.S. - Post of Prof. of Elec.Commns. Engg., College of Engg., Guindy - Permanent retention - Proposal.

Read:- From the D.P.I., Cl. No.22/47, dated 3-10-47, and
No.2483-K2/46, d/- 31-8-47,

The Govt. previously decided that the post of Prof. of Elec. Commns. Engg., College of Engg., Guindy, shd. be sanctd. on a permanent basis, as a special case, in order to enable the confirmation in that post of Sri K.Srinivasan — Vide Memo. No. 73124-A-3, dt-28-2-47. Since that decision was taken, the already-existing permanent post of Prof. of Elec. Engg. in the College, which stood reserved for a war service candidate, has come to be de-reserved'. Orders declaring Sri Srinivasan as an approved probationer in the category of Profs. of Engg. and confirming him in the dereserved vacancy are likely to be issued shortly. The circs. which led to the decision to sanction of the permanent retention of the post of Prof. of Elec.Commns. Engg. do not exist now. The post was sanctd. for the first time only in 1945. The D.P.I. is requested to re-examine the matter and offer his views at an early date.

To the D.P.I.

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

M.E.S. - Sri K.Srinivasan, offg.Prof., College of Engg., Guindy - Completion of probation and confirmation - Ordered, relaxing rule.

Read:- From the D.P.I., No.14/47, d/- 12-12-47.
From the A.G., No.G.A.IV.Edn.1393, dated 2-3-48.

G.O.(MS.) No. 656 Edn., dated 24-3-48.

The post of Prof. of Elec. Engg., College of Engg., Guindy, in the M.E.S., stood reserved to be filled by a candidate who had rendered war service. Pending the appt. of such a candidate, Sri K.Srinivasan was recruited direct to the post on a tempy. basis. He joined duty on 15-2-45. Under the rule issued in G.O.No.354-P.(S), d/- 5-2-45, he has no right to claim appt. as a full member of the category of Profs. in the post. But, w.r.t. G.O.No.821 P.(S.), dated 1-3-47, the vacancy has since come to be 'de-reserved'. There is now no objection to confirming Sri Srinivasan in the post, relaxing the rule refd. to above. The Govt. consider that that is the reasonable and proper course to adopt. The officer has also served in the category of Profs. in the Engg. College for more than a total period of two years within a continuous period of 3 years.

H.E. the Govr. of Madras, accordingly, directs, under section 241(5) of the Govt. of India Act, 1935, that the rule issued by G.O.No.354-P.(S), d/- 5-2-45, be relaxed in favour of Sri K.Srinivasan offg. Prof., College of Engg., Guindy, with a view to his being declared an approved probationer and confirmed.

2. Sri K. Srinivasan, ~~offg.Prof. of Elec.Comms. Engg., College of Engg., Guindy,~~ is declared to have completed his probation satisfactorily in category 2 of Class V of the M.E.S. on the a.n. of the 14th Feby.1947.

3. Sri K.Srinivasan, offg. Prof. of Elec.Comms. Engg., College of Engg., Guindy, in the M.E.S. to be Prof. of Elec. Engg. in the same college, with effect from the 15th Feby.1945, without prejudice to his offg. appt.

To the D.P.I. 2.4.48
" A.G. 11.3.48
" S.G.P.(para 3 only)
(for pubn. in Gazette)
" S., M.P.S.C.
" Pub.(Ser.) Dept.

TEL: "PUBSERCOM"

From
Sri C. Krishnaswami Chetty,
Secretary, Public Service
Commn., Madras-8.

To
The Secretary to the Government
of Madras,
Education & Public Health
Department,
Madras-9.

No.1732-C.1/48-1, dated 2-4-1948.

Sir,

Qualifications - Madras Educational Service - Professor of Electrical Engineering - Ph.D. degree in Electrical Engineering of the Madras University - Whether equivalent to the Diploma in Electrical Engineering of the College of Engineering, Guindy with Hons. and the B.E. degree of the University of Madras - Your letter No.55699-A-9, dated 13-3-1948.

24551

I am to say that the qualifications possessed by Dr. K. Sukumaran are certainly more than equivalent to "the diploma in Electrical Engineering of the College of Engineering, Guindy with honours and the B.E. degree of the University of Madras", which are prescribed as alternative qualifications for the post of Professor of Electrical Engineering in the Annexure to the Special Rules for the Madras Educational Service. The Commission observes however that these qualifications are so prescribed only for direct recruitment to that post, while Dr. Sukumaran, in connexion with whose case the question has been referred to it, is an Instructor, whose appointment as a Professor is a case of promotion, and that no such qualifications have been prescribed in the rules for the promotion of an Instructor to the post of Professor. In the circumstances, I am to request that, if there is no objection, the Commission may kindly be informed how does the question of considering his qualifications as equivalent to those prescribed for direct recruitment to that post arise.

Your obedient servant,

Secretary.

Encl. - Nil.

ckn.2-4-1948.

(contd)

Letter No. 55899/47-A-12, dt 25.5.48 — E & G.H. (A)

To The Secy, M.P.S.C. — Dengini Scan 15 10 26/5

Sir,

M.E.I. – Categ. of Profs., College of Engg., Guindy – Qualfns.

p. 14 cf. Ref:- Your letter no. 1732-G/48-1, dt-24.5.48

Although the Spl. Rules for the M.E.I. do not specifically prescribe separate qualfns. for appt. by promotion to the categ. of Profs., College of Engg., Guindy, the intention has been that the qualfns. laid down for appt. by direct recruitment to that category should be applied for promotion also. I am to state that the question of giving effect to the intention clearly by suitably amending rule 14(a) of the Genl. Rules for the Board & Subordinate Services, has been taken up for consideration in the Public (Ser.) dept.

There are perhaps similar cases in some other services also

p. 14 & P.R. 112

Yrs

21.5.48 24/5/48 · 25/5/48 25/5/48

(contd)

Endr. No. 55899/47-A-13, dt-25.5.48.

M.E.I. – Dr. K. Sukumaran, Temp. Prof., Engg. College, Guindy – Qualfns.

p. 8 cf. Ref:- from the P.S.C., Tr. M. dt: 13.1.48,

An Extract from the letter of the Secy, P.S.C., No. 1732-G/48-1, dt-24.5.48, is forwarded to the P.S.C. and he is requested to consider the question of regularising the temp. appt. of Dr K. Sukumaran as Prof. of Elec. Engg., College of Engg.

16/1

Guindy in the M.E.S. and to send a report to Govt. at an early date.

DSM 25/5/48

Up 25/5/48

P.S. 24/5/48

Despd note To Secy P.I. PO 24/5 (with copy of Cf. 14 as edited)

ial."

EDUCATION DEPARTMENT.

17.17

rom

D.S. REDDI, Esq., M.A.(Oxon.),
Director of Public Instruction,
Madras.

SECRETARY, EDN. AND P. H. DEPT. 2-JUL 1948 GOVERNMENT OF MADRAS

To

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

R.CL. No. 77/47, Dated the 29th of June, 1948.

Sir,

4898/48

Subject:- Madras Educational Service - Dr. K. Sukumaran: Temporary appointment as Professor of Electrical Engineering - Regularization -

Reference:- Government Education & Public Health Department Confidential Endorsement No.55699/47 A.13 dated 25-5-1948.

Cf. 15-16 ante

The following are the qualifications prescribed for the post of Professor of Electrical Engineering in the Madras Educational Service:

Annexure to the Spl. Rules for the M.E.S. Bk. 113 — Class II, Category 2 - item (c)

(i) An Honours degree in Electrical Engineering of any of the Universities of Aberdeen, Birmingham, etc, etc.,
or

the Diploma in Electrical Engineering of the College of Engineering, Guindy, with Honours, and the B.E. degree of the University of Madras.

(ii) practical training and experience in Electrical Engineering for not less than five years; and

(iii) capacity to teach Electrical Engineering up to the standard prescribed for the degree of Bachelor of Engineering of the University of Madras.

Preference shall be given to candidates who possess in addition, teaching experience for a period of not less than three years.

2. Dr. K. Sukumaran, permanent Junior Instructor in Electrical Engineering and Temporary Professor of Electrical Engineering, College of Engineering, Guindy, possessed only a B.E. degree in Mechanical Engineering obtained before 1934 and did not possess a diploma of the College of Engineering, Guindy, with Honours. Hence he was not considered qualified for regular promotion as Professor of Electrical Engineering when the post fell vacant in December 1945. He was promoted to officiate as Professor temporarily under Rule 31(a) of the General Rules for the Madras Provincial and Subordinate Services, with effect from 17-12-1945. Since then, Dr. Sukumaran has obtained the Ph.D. degree in Electrical Engineering of the University of Madras and the Madras Public Service Commission also considers his present qualifications as more than equivalent to the alternative qualifications prescribed under item (i) of the qualifications specified in the Special Rules for the Madras Educational Service.

(Y) Cf. 11-12

Vide G.O. Ms. No. 2065 Edn., 6-12-45

Cf. 14 ante

As regards item (ii) of the qualifications I invite

P.T.O.

18

(U)/CF.28 2.

invite the attention of Government to paragraph 6 of the letter C.No.283/43, dated 10th July 1944, from the Principal, College of Engineering, Guindy, a copy of which was submitted to Government with this office letter R.CL.No:23/43; dated 12th August 1944 disposed of in G.O. Ms. No. 30 Edn., dated 5th January 1945. It may be seen from the Principal's letter that Dr. Sukumaran satisfied item (ii) of the prescribed qualifications even in 1944.

(U)/CF.2325

(U)/CF.59

As regards item (iii) of the qualifications prescribed for the post of Professor of Electrical Engineering, it may be submitted that Dr. Sukumaran has been officiating as Professor under emergency provisions from 17-12-1945; and has given actual proof of his capacity to teach Electrical Engineering subjects to the B.E. degree classes.

Dr. Sukumaran possesses the preferential qualification also in that he has teaching experience of over 26 years out of which he has been lecturing to B.E. classes for the past 18 years.

3. In the above circumstances and in view of the fact that he is an approved probationer in the category of Instructors and is eligible for promotion as Professor, I recommend that the Government may be pleased to regularise the temporary appointment of Dr. Sukumaran in the post of Professor of Electrical Engineering, with effect from 17th December 1945.

4. The personal file of Dr. Sukumaran is with the Government.

Placed below

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

For DIRECTOR OF PUBLIC INSTRUCTION.

NB/27-6.

Contd.

Dr. I Sm (A)

T.M. by post

19

From: The Asst. Secy., I Sm (A)

To: The Dr. I.

Ref: — D/18 Letter No.77/43, dt - 28.6.43

(Speaks for itself)

Please report the date on which Sri K. Sukumaran qualified himself for the Ph.D. degree in the Engg. of the Madras Univ.

Dr. I Sm (A)
22/7/43

Confidential

ASST. SECRETARY TO GOVERNMENT
EDUCATION AND PUBLIC HEALTH DEPT.
RECEIVED
29 JUL 1948

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION, MADRAS.

Telephonic Reply (By Post), dated 28th July, 1 9 4 8.
CL.No.77/47.

***

The Deputy Director of Public Instruction,
Madras.

To

The Assistant Secretary to Government,
Education and Public Health Department,
Madras.

Ref: Your Telephonic Message (By Post), dated
22nd July 1948.

===

IT is reported that Dr. K.Sukumaran submitted his thesis for the Ph.D. Degree on 31st January 1946 and in his Memorandum No. CR 3863, dated 15th July 1946 the Registrar, University of Madras informed Dr. Sukumaran that the Syndicate had declared him qualified for the Ph.D. Degree. A copy of the above Memorandum is sent herewith.

DEPUTY DIRECTOR OF PUBLIC INSTRUCTION

NB/28-7.

P.T.O.

2.

Enclosure:

Office of the Registrar,
University of Madras,
University Buildings,
Chepauk, Madras, dated 15th July 1946.

OFFICIAL MEMORANDUM No. CR 3863.

***

Ref: His thesis for the Ph.D. Degree
===

The Syndicate has, on the recommendation of the Board of Examiners appointed to adjudicate on his thesis, declared him qualified for the Ph.D. Degree. He may take the Degree at the Convocation to be held in August next for which an application form is sent herewith.

He cannot publish his thesis without obtaining the permission of the Syndicate and application for such permission should be submitted through his supervisor.

Three copies of his thesis are returned separately, the receipt of which may be acknowledged.

(Sd.) W.McLean,
REGISTRAR.

Mr. K.Sukumaran.
Copy to Dr. J.J. Rudra, Principal, Arthur Hope College of Technology, Pellamedu P.O., Coimbatore.

(True Copy)

Deputy Director of Public Instruction.

NB/28-7.

COPY OF THE G.O. MS. NO. 1988 EDUCATION, DATED 11-8-48.

Madras Educational Service - Dr. K.Sukumaran - Temporary appointment as Professor of Electrical Engineering - Regularised.

The Government direct that the temporary appointment of Sri K. Sukumaran as Professor in the College of Engineering, Guindy, in the Madras Educational Service, ordered by G.O. No. 2065-Education, dated 6-12-45, be deemed to have been regularly made with effect from the 15th July 1946.

/True copy/

CONFIDENTIAL.

SECRETARY TO GOVERNMENT
8 - JUN
EDUCATION AND PUBLIC HEALTH DEPT.

23

OFFICE OF THE
DIRECTOR OF PUBLIC INSTRUCTION,
M A D R A S.

21

FROM

Sri D.S.Reddi M.A.,(Oxon), M.R.E.,
Director of Public Instruction, MADRAS.

TO

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

55699

Cl. No. 59/47, dated 6th July, 1947.

SIR,

Sub: Madras Education Service - Sri K. Sreenivasan, Officiating Professor of Tele-Communications Engineering - Completion of probation - Question of.

.....

I have the honour to invite your attention to Government, Education and Public Health Department Confidential Memorandum No. 73124 A.3, dated 28-2-47. In view of the intentions of Government as expressed in the above Memorandum, I have the honour to enquire whether in spite of the fact that Sri K.Sreenivasan has no probationary rights in the post of Professor with reference to G.O.No. 364 P(S), dated 5-2-1945, I may submit recommendations for the satisfactory completion of his probation in the post of Professor.

for DIRECTOR OF PUBLIC INSTRUCTION

Rem.7/7.

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

Under the Pub.(Ser.) Dept. G.O. at "D", Sri K.Srinivasan, College of Engg., Guindy, who was apptd. by direct recruitment as Prof. of Elec.Engg., in Feby.1945, and who was later transferred as Prof. of Elec.Commns. in the same college, has no "right to claim" confirmation. But there can be no bar to his being declared an approved probationer in the category of Professors, as a preliminary to his being made a full member, if ~~that~~ his confirmation is found necy. The Govt.(who are the appointing authority) have already considered that Sri Srinivasan's discharge from service would not be in consonance with the public interest and that he should be confirmed in the post of Prof. of Elec.Commns. Engg., which is not reserved for a war service candidate, after sanctioning it on a permanent footing from the third year of its existence: pl. see the notes at "a"/145 N.F. / It seems that in the D.P.I.'s enquiry at p.1 ante should ~~in the circs.~~ be answered in the affirmative. Pub. may see for remarks.

Pub.(Ser.)

ASSISTANT SECRETARY TO GOVERNMENT 28 JUL 1947 2259 2917 OFFICE SECRETARIAT

Edn. U.O. No. 50799-A. 28-7-47

PUBLIC (SERVICES) C DEPT.

Please see pp.1-2 above. So long as G.O.No.354, Public (Services), dated 5-2-1945 is in force, Sri Ex Sreenivasan cannot be declared to have satisfactorily completed his probation. The question of defining the status of persons recruited direct on or after 2-6-44 is under consideration separately. Edn. & P.H.may ~~perhaps~~ be requested to await a decision thereon.

Con 628/47

Pub(Sa) Dept
G.O.No.2259/47-1 4-8-47

It is not clear how Pub. say that so long as the G.O. at "D" remains in force, Sri Srinivasan cannot be confirmed. The rule framed by the G.O. does not prohibit the appt. as a full member of a service, of a person selected for and appte to that service, by direct recruitment, on or after 2-6-44.

i.e., does not prescribe in terms that such a person shall not be confirmed: it only lays down that he shall not have the right to claim that concession. One's asking for confirmation as a right is different from one's being confirmed by the authorities concerned at their own initiative. Perhaps Legal may also be consulted. If that Dept. accept Pub.'s view, then the case may be allowed to lie over.

8.8.47 8/8/47 7/8/47 11/8/47 Legal.

E & P.H. D.O. No. 5589 A.2 11.8.47

LEGAL DEPARTMENT.

I agree with the view expressed by E. & P.H. in their note above, viz., that there is nothing in the statutory rules to prevent Government from confirming Professor Srinivasan if they wish to do so.

In any case, Government can confirm this officer by relaxing any requirement imposed by the statutory rules, under

P.T.O.

ASSISTANT SECRETARY TO GOVERNMENT 13 AUG 1947 LEGAL DEPARTMENT

Legal

S.O. 8880c

section 241(5) of the Government of India Act, 1935-

K.M. 11/8/47

E. & P. H. Dept. (A)

Legal U.O. No. 8880c/47-1 13.8.47.

The file may be sent to Pub. (Ser.) for further remarks, with refce. to Legal's ruling given in para 4 of their note above as to whether Mr. S. may be held that he may submit proposals for declaring Sri Srinivasan as an approved probationer as a preliminary to his confirmation.

19/8/47 6821

ASSISTANT SECRETARY TO GOVERNMENT 2471 26 AUG 1947 25/8/47 CHIEF SECRETARIAT

P.T. 21.8.47 21/8/47

22/8/47 S 24/8/47 Public (Ser.) Legal.

E & P.H. D.O. No. 5589 A-J 22.8.47

Public (Services-C) Department.

[Previous notes of this department on p.3 supra.]

The notes of both the E & P.H. and Legal Departments on pp.3-5 above ignore the basic fact that under G.O. No.354 Public (Services), dated 5-2-1945 persons recruited on or after 2-6-1944 have no probationary rights. This ruling was given in consultation with Legal. Sri Sreenivasan was first appointed by direct recruitment as Professor of Electrical Engineering in the College of Engineering, Guindy, in February 1945 and subsequently transferred as Professor of Electrical Communications in the same College. As long as G.O. No.354 Public (Services), dated 5-2-1945 is in force he cannot, as stated in this Department's notes on p.3 ante, be declared to have satisfactorily completed his probation in either post. A person who has no probationary rights cannot obviously be confirmed.

2. It has been suggested separately that the rule issued with G.O. No.354 Public (Services), dated 5-2-1945 may be

(P.T.O.)

and that
be cancelled with effect from 1-4-1948. ~~These~~ persons whom it is possible to retain in service beyond that date may be given probationary rights with retrospective effect. The connected file is now in circulation. If the above suggestion is approved, orders confirming Sri Sreenivasan with retrospective effect, if necessary, can issue on or after 1-4-1948. If, however, E & P.H. considers that there are special grounds for avoiding such delay in this case, they may take orders in circulation for relaxing the above rule in his favour and confirming him. H.P.S. will have to see and a copy of the order of relaxation should go to the Commission.

The file may be returned to E & P.H.

Legal have themselves given the ruling that a person covered by the rule at p 1 of (D) has no probationary right. This ruling was accepted by this dept and acted upon. Any other interpretation at this stage will result in modifying the orders issued by us in consultation with this dept.

So far however as this particular case is concerned, this dept need not in the special circumstances, object to the rule issued in G.O. No 354/45 being relaxed in favour of Sri Sreenivasan with a view to his being declared an approved probationer and confirmed now. H.P.S. should see.

8/9/47 Legal / E&PH.

I should like to see the ruling said to have been given by this dept, before noting further in this file

15/9/47

Public (Services)

ASSISTANT SECRETARY TO GOVERNMENT 2804 15 SEP 1947 CHIEF SECRETARY

C pl. see (D) as it is not found in the file. 13/9

Public Dept a.w.o. 2471/47-1 9-9-47. S.09814C

ASSISTANT SECRETARY C 16 SEP 1947 Legal No. No 9814 C/47. LEGAL DEPARTMENT

Pub. (Ser.) Dept

With reference to the Legal dept's note at p.2 supra, their attention may be invited to the rules as in (i) para 5-N.F. of G.O. No 6 Home dt 2-1-46 and (ii) para 6-7 N.F. of G.O. No. 2229 Home dt 30-7-46

24.9.47

26/9/47 Legal

Pub. (Ser.) Dept a.w.o. 2804/47-1 26/9/47

ASSISTANT SECRETARY C 27 SEP 1947 LEGAL DEPARTMENT

S.01049C

LEGAL DEPARTMENT.

The note of this Department at p. 5 n.f. of G.O.No.6, Home, dated 2-1-46, merely states:

"The persons recruited to the Police Subordinate Services on or after the 2nd June 1944 are subject to the condition that they will not acquire any probationary right and will not be entitled to claim as of right to become full members of the Police Subordinate Services."

In the above note, the non-acquisition of probationary rights and the inability to claim a right to become full members as of right seem to have been treated as practically synonymous with each other. It is clear that the recruits in question are not entitled to probationary rights in the sense that they cannot insist on an opportunity to show cause against their discharge otherwise than for want of a vacancy. Nor have they a right to demand that their juniors should be discharged first, and so on. But the point which has now arisen, viz., whether the Government have got power to confirm an officer, did not arise and cannot be regarded as ~~have~~ having been concluded. The statement made in the previous note of this Department must be read with reference to the context in which it was made, and should not be held to cover a case which, obviously, was not then in contemplation at all.

2. The statement of this Department at p. 7 n.f. of G.O.No.2229 Home, dated 30-7-46 merely repeated the previous view that no probationary rights were acquired and does not carry matters any further.

3. I therefore see nothing in the previous notes of this Department which is inconsistent with the view I have expressed in my previous note. No reference is made to probation in the rule in G.O.No. 354, Public (Services), dated 5-2-1945, and if the intention had been that the officers in question should not be regarded as probationers in any sense, nothing was easier than to say so, as has in fact been said, in General Rule 9(a)(iv) with regard to temporary appointees.

page 4, ante (D)

PTO.

The only point now is whether the rule in G.O.No.354 prohibits Government from confirming an officer. On the terms of the rule, there is no such prohibition. Nor does the rule prohibit Government from declaring an officer to have completed his probation as a prelude to his confirmation. In fact, it follows that if the Government have got the right to confirm an officer, they should be deemed also to have the right to declare him to have completed his probation.

4. Clearly no case similar to the present one has arisen before. The case is thus sui generis and a decision upon it must depend upon the terms of the rule. Previous decisions dealing with other aspects need not be disturbed, as apprehended by Public (Services). However, the question seems to be one of a somewhat academic character. Having regard to the fact that Government have already decided to confirm Professor Srinivasan (please see in this connexion the minute of H.M.(Edn.) at p. 3 n.f. of Memorandum No.73124-A.3 Edn. dated the 28-2-47 and the orders at p. 5 n.f. of the same paper) there is no objection to taking action in this case under section 241(5), although, for the reasons mentioned in this note, it is not necessary to do so.

K.N.4/x/47

Legal(Ser) U.O.No.10491C/47-1. 6.x.47.

E.&P.H. Dept.

the file may be sent to A for perusal of the note of Legal (Ser) for perusal of the note of Legal (Ser) above and for remarks, if any.

7/10/47 S/

Public (Services) Department.

The interpretation now given by Legal to the rule issued in G.O.No.354 Public (Services) dated, 5-2-45 will if accepted and acted upon, lead to all kinds of difficulties and complications which cannot be foreseen now. Anyway, it would be much safer to dispose of this case by taking recourse to relaxation (to which Legal has no objection) than to act upon a new interpretation of the rule. This department may therefore suggest that the rule in G.O.No.354, Public (Services) dated 5-2-45 be relaxed and the confirmation of Sri Srinivasan permitted.

E.P.H. U.O. No. 55699 A/47-5 (Conf.) 8/10/47

(D)

ASSISTANT SECRETARY TO GOVERNMENT 3188 9-OCT 1947 9/x/47 CHIEF SECRETARIAT

(2)

The case may be returned to E.&P.H.

15.10.47

E&PH. 15/x/47

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

Notes on pp.1-3 N.F. of "a", D.P.I.'s letter at p.1 ante, and notes on pp.2-8 ante may be read.

The proposal in this file is to confirm Sri K.Srinivasan, Prof., College of Engg., Guindy, relaxing the rule issued in the G.O. at "D". As a prelude to the confirmation, he shd. be declared to have completed his probation satisfactorily, and it is proposed to tell the D.P.I. immediately that he may send up his recommendations in that regard.

May be circulated.

5/11/47 S.

7/11/47

Cover

Pub.(Ser) Dept. U.O.3188/47-1 16-10-47

A

Cf 57/7/41

1311.47

HA to HM (SSN) has already noted that Sri K. Srinivasan should be confirmed. The cause appears at present to be accepted by

8/11

HA (Home) HA (Edn.) HPH

6.P.R. 311.

A draft Memo. is submitted.

P.S. 15.11. 16/11/47

17/11/47 S

TOA 13.11.47

Cf 1 Cf 2

Issued as Memo. No.55699-A-5, d/- 18-11-47.
From the D.P.I., No.2483-K2/46, d/- 31-8-47, and G.O.No. 14/47, dt. 12-11-47.

Cf 3

The D.P.I. has ~~now~~ proposed the permanent retention of the post of Prof. of Elec. Comms. Engg. in the Guindy College. In the notes and minutes at pp.2-5 N.F. of (a), the proposal has already been agreed to. But, it seems necessary to present the following point in para 4 below for notice.

Two

Two posts of Profs. of Elec.Engg. stood reserved for war service candidates; one was the tempy. post in the Coimbatore Engg. College, and the other was the permanent post in the Guindy College. Sri K. Srinivasan was first recruited direct against the latter post temporarily - pending its being filled by a war candidate.

2. When, subsequently, a Professorship in Elec.Commns. Engg. was created anew in the Guindy College, Sri Srinivasan was transferred to it. As that post had been sanctd. only on a tempy. basis, he could not be apptd. on a permanent footing to it, either.

3. It was found, at the same time, that he was not willing to continue in this Govt.'s service without his confirmation being assured. The Govt. therefore decided that the Elec.Commns.Engg. post might be made permanent with a view to confirming him therein; the point that Sri Srinivasan's services were valuable and could not be easily replaced, weighed with Govt. in coming to that decision.

4. In the meantime, consequent on the general orders to re-allocate, in the proportion roughly of 2 : 1, the reserved vacancies bet. 'servicemen' and 'civilians', the permanent post in the Elec.Engg. branch, itself, has come to be de-reserved. If Sri Srinivasan is confirmed in that de-reserved vacancy, the necessity to sanction the Elec.Commns. Engg. post on a permanent footing would be obviated.

5. However, the reason given by the D.P.I. for dereserving the permanent post, in particular, out of the 2 reserved vacancies in the Elec.Engg. branch, is P at C.F.3. It has been accepted by Govt. Dr.K.Sukumaran, refd. to there, is offg. as Prof. temporarily, since about Dec.1945. The reason for ordering his appt. under the emergency provns. was that he did not possess, then, the academic qualfn. prescribed for the post, viz., B.E. degree in Elec.Engg. with the Guindy College Hons. Diploma; pp.1-2 (para 2-a) and p.9 C.F. and the notes at p.2 N.F., of G.O.2065-Edn., d/- 6-12-45, which refer to this pt., may be perused. The D.P.I. now reports that Sri Sukumaran has recently been awarded the Ph.D. degree in Elec. Engg. by the Madras Unty. and that that is a higher qualfn. than the B.E. degree. In this case, the equivalence to the prescribed qualfn. of the qualfn. possessed by the officer, has to be decided by Govt.--General Rule 17(b); for, Dr.Sukumaran's regular appt. as Prof., if made, would be one by the method 'promotion' and for making promotions within the same service, the Commission need not be consulted. The Regr. of the Unty. may first be addressed whether the Ph.D. degree can be deemed equivalent to the B.E. degree with the diploma mentioned abo

The question of Dr.Sukumaran's regular appointment, and confirmation in due course, may be pursued after the Regr.'s reply is recd.

The D.P.I. has also sent necessary proposals for declaring Sri Srinivasan as an approved probationer in the category of Professors and confirming him in the Elec. Engg. post in the first instance. They may be proceeded with. The draft Memo. to the A.G., subd. below, is for appl.

6. Now, the permanent retention of the Elec.Commns. Engg. post may be sanctioned, the proposal having already been agreed to in circn. ~~Public and Finance may see.~~

7. The other tempy. post (Coimbatore College) in the Elec. Engg. branch, refd. to in para 1 above, continued to be reserved for a war candidate. But, neither of the two war service applicants examined by the Commission, obtained qualifying marks for selection. An extract of the Commission's letter ~~may be~~ on that matter has already been sent to the Dir. for necy. action.

8. Public and Finance may see.

Public (Ser)C Department.

(This dept. last noted at pp.8-9 ante.)

Please see the further note of the E. & P.H. dept. from the bottom of p.9 ante. With reference to A on p.10 ante, it is submitted that according to the conventions established with the Commission, that body should be consulted before Govt. decide whether any qualification not prescribed in the statutory service rules can be treated as equivalent to a qualification prescribed therein. E. & P.H. may therefore be requested to address the Commission.

The file may be ~~returned to E.P.H.~~ passed on to Finance.

Finance E III

There are now two posts of Professors of Electrical Engineering and one post of Electrical Professor of Electrical Communications Engineering in the Engineering Colleges as shown below.

(i) A permanent post of Professor of Electrical Engineering in the College of Engineering, Guindy;

(ii) A temporary post of Professor of Electrical Communications Engineering in the College of Engineering, Guindy;

and (iii) A temporary post of Professors of Electrical Engineering in the Coimbatore Engineering College.

The proposals in the file are

(i) To declare Sri Srinivasan, who is now holding the temporary post of Electrical Communications Engineering in the Engineering College, Guindy, as an approved probationer in the Category of Professors and Confirm him in the permanent post of Professor of Electrical Engineering in the College with effect from 15-2-45;

and (ii) to sanction the permanent retention of the temporary post of Electrical Communications Engineering in the College of Engineering, Guindy.

2. Proposal (i) above: The permanent post of Professors of Electrical Engineering in the Engg. College, Guindy was reserved for a war service candidate and pending its being filled by a war service candidate Sri Srinivasan was first recruited direct to the post from 15.2.45. He was subsequently transferred to the temporary post of Electrical Communications Engineering in the same College with effect from 17.12.45 and he is continuing in the post till now. In November 1946, when Sri Srinivasan applied for a post of Professor of Electrical

Engineering at Thomason Civil Engineering College, Roorkee United Provinces, the Govt, in Consideration of his high qualifications, decided to retain him permanently in the service of the Govt. and with this view the D.P.I was asked to submit proposals for the permanent retention of the post of Professor of Electrical Communications Engineering (in the Engg College, Guindy) which Mr Srinivasan has been holding from 17.12.45 and for the confirmation of Mr. Srinivasan in the post. But subsequently the permanent post of Professor of Electrical Engineering in the College was dereserved for want of suitable war service candidates. The D.P.I has now submitted proposals for declaring Mr. Srinivasan as an approved probationer from 14.2.47 (A.N) in category 2 of Class IV of the Madras Educational Service and for confirming him in the dereserved permanent post of Professor of Electrical Engineering in the Engg. College, Guindy with effect from 15.2.45 the date on which Mr Srinivasan was originally recruited to the post. As Mr. Srinivasan was recruited to the M.E.S only after 2.6.1944 he has not got the right to claim appointment as a full member of the Madras Educational Service in view of the orders in G.O 3574 Pub (ser) dt 5.2.45. Orders have therefore been taken in circulation on p9 above, to relax the orders in the above G.O to Confirm Mr. Srinivasan. The Govt had already accepted the proposal to Confirm Sri Srinivasan with retrospective effect - pl. see p9 and p8 cf.

No remarks seem called for in this deptt.

3. Proposal (ii) on p12 above: Permanent retention of the temporary post of Professors of Electrical Communications Engineering in the Engg. College, Guindy.

The Govt. had previously decided to sanction the permanent retention of the post as a special case with a view to Confirm Mr. Srinivasan in the post. But the position has since changed. Mr. Srinivasan is proposed to be

86

confirmed in the ~~Existing~~ permanent post of Professor of Electrical Engineering — which stands ~~dereserved~~ reserved — in the College. As the special circumstances under which the decision of the Govt. for sanctioning the permanent retention of the post of Elec. Communications Engineering, ~~do~~ not exist now, it seems the proposal is to be examined afresh and orders taken again in circulation. The post ~~was created~~ has been in existence only from 1945. The Retenchment and Reorganisation Committee while recommending that posts that are normally required for the working of the dept. ~~posts~~ may be permanently retained ~~there after years service are to be confirmed~~, have expressed that this rule will not apply to posts created/recruited after 1940. In the circumstances. E.P.H may be requested to re-examine the proposal and send the file again to this dept. for remarks.

25.2.48 EPH 24.2.48

The recommendations of the R & R Committee on the question of the permanent retention of temporary posts is being examined by the Govt and general instructions will perhaps be issued in due course. These may be awaited as there is no particular hurry why the post in question should be retained on a permanent basis.

MR
25/2/48. EPH

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

From the A.G., No.G.A.IV.Edn.1393, dated 2-3-48. CF 12

Notes from 10 ante may be read.

The A.G. has certified as to the correctness of the date, reported by the D.P.I., of completion of probation by Sri K.Srinivasan, Prof. in the Engg.College. Relaxing the rule issued in the G.O. at "D" in the Prof.'s favour, he may now be declared to be an approved probation and confirmed as Prof. of Elec. Engg. A draft order (I) is subd.

Public's note on p.11 ante: As suggested by Public, the

the Commission may be consulted as to whether the Ph.D. possessed by Dr. K.Sukumaran is equivalent to the academic qualification prescribed in the Special Rules for Profs. of Elec. Engg. A draft letter (II) is also subd.

Fin.'s note about the permanent retention of the post of Prof. of Elec. Comms. Engg.: The D.P.I.'s views may first be obtained. The draft Memo. (III) subd. below is also for approval.

The file may be circd. to H.M.(Edn.), after issue of drafts II and III.

P.S. 11.3.48

18/3/48 S

H.M.(Edn.) — a.i.: drafts II & III.

18/3/48

(x) Issued — p.12 cf

SECRETARY, EDN. AND P.H. DEPT. 20 MAR 1948 GOVERNMENT OF MADRAS

20.3.48

CF 13 [Issued (Draft I) as G.O.No. 656-Edn., dt. 24.3.48]

From the S., M.P.S.C., No.1732-C/48-1, dt. 2.4.48.

CF 14

The Commission says that the qualfns. of Dr.K.Sukumaran are definitely more than equivalent to the "Guindy College Diploma in Elec. Engg. with Hons. and the B.E. degree (Madras Unty.)" prescribed in the rules. Relevant extract from its letter may be sent to the D.P.I. and he be asked to consider the question of regularising Dr. Sukumaran's tempy. appointment as Professor and report.

2. Incidentally, the Commission has raised for clarification the point how, whereas no qualfn. has been specifically prescribed for appointment by promotion to the post of Professor, the qualfn. laid down in the rules as for direct recruitment should be applied to the appointment of Dr. Sukumaran, which is one by promotion from the post of Instr. The same point was raised by this dept. in 1941 when proposals for the regular appointment as Prof. (Mech.Engg.) of Lt.Col. Paul were put up by the D.P.I. The notes on pp.2 and 4-11 N.F. of G.O

1584-Edn., dated 6-11-42, contain discussions about it: Cf.note on the margin of p.1 N.F. of "E". On the basis of those discussions, the Commn. may now be given a reply on the follg. lines:

There is no provison in the Special Rules for the M.E.S., definitely saying that promotees to the posts of Professors need not possess any qualification and that, ~~on the other hand~~, there can be unrestricted promotion thereto without any limitation about qualfns.
Further, General rule 14(a) - old General rule 13(b)(ii) - governs the posts.
Therefore, the qualifications prescribed for direct recruitment should be required of promotees' also.

3. Pub.(Ser.) and Legal may see w.r.t. para 2 above.

Pub.(Ser.)

(Last item on p.11 ante) The further notes may be perused & the file passed on to Legal

Legal

LEGAL DEPARTMENT.

Rule 6(a) of the Special Rules for the Madras Educational Service provides that no person shall be eligible for appointment by the method specified in column (3) or the Annexure unless he possesses the qualifications prescribed in the corresponding entry in column (4). There are two methods of recruitment to the post of Professor of Electrical Engineering, namely,(1) direct recruitment and (2) promotion from Instructors - please see rule 2 (a), Class V, category 2. Thus, under the Special Rules, the qualifications prescribed for a direct recruit to the post of Professor of Electrical Engineering will not apply to recruitment to the post by promotion.

The next question is whether General Rule 14(a) has the effect of making the qualifications prescribed for a direct recruit applicable to a promoted man also. General Rule 14(a) refers to the case where qualifications are prescribed by the Special Rules for any category of a Service or Class of Service which are not prescribed for a category carrying a lower rate of pay. Does General Rule 14(a) apply to the case where the higher qualifications are not prescribed for recruitment by promotion, but only for a direct recruit? On the face of it, it is difficult to justify such an interpretation of General Rule 14(a). When the Special Rules expressly set out two modes of recruitment, viz. direct recruitment and promotion, and go on to provide that a person recruited direct should possess certain qualifications, the inference is almost irresistible that no such qualifications need be possessed by a candidate who is to be promoted to that post. There are some cases in which higher qualifications are prescribed for the promotion of men to a higher category, and General Rule 14(a) will apply to such cases. The view taken by the Madras Public Service Commission in this case seems therefore to be preferable.

Considerable doubt was felt in 1942 as regards the interpretation of the corresponding General Rule which was then in force. Please see the view expressed by the then Secretary, E.& P.H., at pp.6 and 7/n.f. of G.O.No.1584,Edn. dated 6-11-1942, which was accepted by Sir George Boag as correct, although he considered that the intention was different. But Public Department and another Adviser, Sir Thomas Austin, took a different view. It is a great pity that the General Rule was not then amended so as to resolve this difference of opinion. I suggest that the rule may be amended now so as to give effect to the intention clearly. It will also have to be considered as to what course should be adopted where different qualifications are prescribed for direct recruits and/for recruits by transfer. In such a

case, should a promoted man possess the qualifications prescribed for a direct recruit or those prescribed for the ♭ recruits by transfer or may he possess either ~~or~~ the one set of qualifications or the other? Clear provision should be made for such a case.

KPA. 10/5/48

Pub.(Secy)
E.P.H.

Pub(H)Dpt.

The Legal Dpt's note at pp. 16-18 above may be perused. An extract of it may be taken for amending the Legal Rules. The file may be returned to E & PH

14.5.48

12.5.48

12+PH (H)

A draft letter to the Commission and a draft endt. to the Dept. are subd. for consideration.

P.G.
21.5.48

DPM
25/5/48 S

24/5/48

(Issued as -
Letter No.55699/47-A-12, and
Endt.No. " -13, dated 25-5-48.)

From the D.P.I., No.77/47, dated 29-6-48.

Previous notes need not be read.

Sri K.Sukumaran has been offg.under the emergency provns. since 17-12-45 as Prof. of Elec. Engg. in the Engg. College, Guindy. The reason why he was not regularly promoted as Prof. was that he did not then possess the academic part of the qualfn. for the Professorship in full. The D.P.I.'s letter at pp.17-18 C.F. (which may be perused) fully explains how the officer now possesses all the heads of qualfn. laid down for the Professor's post by virtue of his having obtained the Ph.D. degree in Elec.Engg. of the Madras Unty. since. The Director has recom-

Legal U.O.NO.5653C/48-1
10.5.48.

Box

A at pp 17-18 above

Pub Dpt U.O.No.1653
12.5.48

extracts taken
12.5.48

Pub Dpt U.O.NO.1742/48-1
14/5/48.

ASSISTANT SECRETARY TO GOVERNMENT
1742
11 MAY 1948
CHIEF SECRETARIAT

28/7/48

41 30

ex 18 has recommended that the temp. appt. may be regularized from 17-12-45. Under General Rule 20(a), the appointing authority has got the power to regularize appts. with retrospective effect. In this case, ~~it~~ the regular appt. cannot, it seems, be allowed to take effect from a date prior to the date* on which Dr.Sukumaran qualified himself for the ~~R~~Ph.D. It is, however, only fair to give effect to the regularization from the date on which he fully qualified himself, and this dept. may recommend the issue of orders accordingly.

May be cirdd. to H.M.(Edn.) and H.Pr. -[Notes from middle of p.18 ante].

*(The Dir. has been asked to report this date.)

P.G.
22.7.48

DPM
23/7/48 S

26/7/48

H.(Edn.)
H.Pr.

When did he qualify himself? From what date is this post vacant?

ASST. SECRETARY TO GOVERNMENT
28 JUL 1948
EDUCATION AND PUBLIC HEALTH DEPT.

TSA
27.7.48

×Consequent on Sri K. Sivaraman's transfer as Prof. of Elec. Commns. Engg.

The post (Prof. of Elec. Engg.) fell vacant from 17.12.45 and Sri Sukumaran has been offg. in it temporarily from that date. He shd. be taken to have qualified himself from 15.7.46, the date on which the Unty. informed him that the Syndicate had declared him qualified for the Ph.D. degree in Elec. Engg.

Cf.10
27/7

Cf.21

P.G.
29.7.48

DPM
30/7/48 S

30/7/48

H.(Edn.) ✓
H.Pr. ✓
6.P.R
6/8

968
31/7

SECRETARY, EDN. AND P. H. DEPT.
6 AUG 1948
GOVERNMENT OF MADRAS

The recommendation at A above may be accepted

TSA
1.8.48

A draft order is subd.

P.G.
6.8.48

DPM
10/8/48

Kept ordered
[Issued as G.O. 1988 ed
4-11-48]

Minutes of the Meeting of the Retrenchment and Reorganisation Committee held on 7--1--1948.

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4. Establishments - Temporary - Conversion into permanent after a prescribed period: The Committee commended for consideratinn the recommendation of the Central Pay Commission in paragraph 134, that the administration must take early steps to have the question of the number of posts required in each office or service, examined with some approximation to realities and that a similar step must be taken even in ~~x~~ industrial establishments, to the extent that the nature of work in such establishments premitted. In several departments, officers have been employed in what ought to be permanent posts for long periods, without either the posts being made permanent or the officers being appointed ~~as~~ permanently. In some special posts persons have been appointed for long periods without making them permanent. In all such cases the Committee recommended that the posts should be made permanent and the persons who have held temporary appointments for long terms should also be made permanent. The Committee considered that the recommendations of the Salaries ~~Committee~~ Sub Committee that temporary posts should not be retained indefinitely on a temporary basis but should be made permanent as soon as it is felt that they would be required for the normal working of the concerned departments should be adopted and strictly followed and the Committee also felt that when a person had held a temporary post for five years, he should ordinarily get a permanent place. This will not apply to cases of posts ~~created~~ created and persons entertained after the year 1940. Even after that, wherever the Government have sanctioned a permanent appointment, the above principles might be observed.

* *

T.A. Ramalinga Chettiar,
Chairman.

	Rs.	A.	P.
Capital Recoveries—			
Cost of lorry transferred to Sericultural section to be adjusted	4,155	8	0
	or 4,200	0	0
Rents—			
Actual receipts in August 1947	185	10	0
Technical Expert's quarters, Rs. 68-3-0 × 7	477	5	0
General Manager's quarters, Rs. 40-3-0 × 6	241	2	0
Chowkidar's quarters, Rs. 14-8-0 × 7	101	8	0
Kollegal Silk Filature Manager's quarters, Rs. 39-2-0 × 8	313	0	0
Kollegal Silk Filature Assistant Manager's quarters, Rs. 14 × 7	98	0	0
Servants' quarters, Rs. 7-8-0 × 7	52	8	0
Labour quarters, Rs. 40 × 2-8-0 × 7	700	0	0
Arrears of rents due from Mr. R. Peychaud, ex-General Manager and other parties.	1,045	7	0
	3,214	8	0
Plus for four months' actuals ..	577	0	0
	3,791	8	0
Miscellaneous Receipts—			
Actuals in August 1947	1,003	11	7
Probable receipts for 7½ months—			
Arrears of lorry hire, etc., to be collected	1,168	10	3
Probable receipts on account of disposal of dead pupae and ash	160	0	0
Lorry hire charges, etc.	3,600	0	0
Probable receipts on recovery of packing charges on silk bales	3,600	0	0
	9,532	5	10
Plus four months' actuals ..	2,514	0	0
Total ..	12,046	5	10

R.E., 1947-48.

EXPLANATIONS.

(*a*) Decrease is due to some of the posts being abolished.

(*b*) Decrease is due to the fact that some retrenchment in staff was effected following the reduction of the number of basins at work.

(*c*) Based on the Budget Estimate.

(*d*) Vide remarks under (*b*).

(*e*) Increase is due to the payment of property tax on Kollegal Silk Filature buildings and labour colony for which no provision was made in the Budget Estimate and also due to the payment of increase rate of pay to menials at the prevailing market rates since 1st August 1947.

(*f*) Savings is due to the reduction in the strength of the labourers employed consequent on the reduction in the number of basins working for want of cocoons. Based on the working of 250 basins.

(*g*) The Budget Estimate was framed on the assumption that filature will be able to work about 350 basins and the cost of cocoons required was worked out on that basis. Since then, due to the cancellation of Cocoon Control Order from 1st October 1946 and also due to the keen competition of the charka-reelers in the purchase of cocoons, the availability of cocoons to the filatures has been much less than anticipated. The Revised Estimate is based on the probable requirements for working of 250 basins taking an average rate of Re. 1-4-0 per lb. and anticipating that the prices would be more or less normal.

(*h*) Vide remarks under (*f*).

(*i*) The excess is due to the fact that most of the capital works sanctioned by the Government last year were not completed and paid during last year. Provision is also made for an expenditure of Rs. 1,800 for the addition of 8 handlooms which were authorized to be put up immediately by the Hon'ble Minister of Industries when he visited this filature on 4th August 1947 in anticipation of Government sanction in due course.

(*j*) The savings are mainly due to the expected quantity of fuel not having been supplied by the contractors. The Jaghirdar of Sivasamudram who was supplying fuel hitherto has suspended the supply on the ground that proper transport facilities are not available. The Revised Estimate is based on the actual requirements for working 250 basins and assuming all the firewood to be obtained from Lokkanhalli reserve forest.

(*k*) The savings are due to the fact that most of the packing materials transferred from Kollegal Silk Filature to Government Silk Filature at the time of amalgamation and also the packing materials for which orders were placed from both the filatures before amalgamation were received after amalgamation and they are found to be sufficient for working 250 basins. Only probable requirements for 7 months are provided for in the Revised Estimate.

(*l*) Savings due to the reduced requirements of consumable stores, etc., due to the reduction in the number of basins working.

(*m*) Based on the Budget Estimate for 1947-8.

(*n*) Provision is made for the amounts due from the Central Government which are long pending adjustment.

(*o*) Reduction in receipts is due to the following :—

(1) Working only 250 basins against 350 basins anticipated in the Budget Estimate for want of adequate supply of raw materials—vide explanations furnished under (*g*).

(2) The selling rates for silk and duppion are taken as Rs. 32 and Rs. 12 per lb. respectively against Rs. 40 and Rs. 15 assumed in the Budget Estimate.

(3) Lesser quantity of silk expected to be sold owing to the gradual downward tendency of the silk market consequent on the import of foreign silk from China at reduced rates.

(*p*) Provision for the cost of lorry transferred to the Sericultural section.

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(*r*) Increase receipts is due to the inclusion of arrears of lorry hire and also due to the expectation of more lorry hire charges, etc., and also the recovery of packing charges on silk bales towards the sale of expected quantity of silk during the year.

Rc. No. 115 14 C-1/46

32/43

OFFICE OF THE
Director of Public Instruction,
M a d r a s, 27th November 1946.

SUB:- Madras Educational Service - Professor of Tele-Communication Engineering, College of Engineering, Guindy - Application of Prof. K. Srinivasan to the Roorkee College - Requesting Government to withold.

....

pp. 2-3 Inf

I am herewith submitting the application of Professor K. Srinivasan, Professor in Tele-Communication Engineering of the College of Engineering, Guindy, for the post of Professor of Electrical Engineering at Thomason Civil Engineering College, Roorkee, U.P., on a scale of Rs.1250-1750. Although the salary of the post is far more attractive than Professor Srinivasan's present salary of Rs.900 and there appears to be a very good chance of Prof. Srinivasan securing the post, I regret that I have to request the Government to withhold his application.

pp. 3-4 Inf

However I would like to take this opportunity of drawing the attention of Government to paragraphs 3, 4 and 5 of his

letter

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Rc. No. 115 14 C-1/46

OFFICE OF THE
Director of Public Instruction,
M a d r a s, 27th November 1946.

32 43

SUB:- Madras Educational Service - Professor of Tele-Communication Engineering, College of Engineering, Guindy - Application of Prof. K. Srinivasan to the Roorkee College - Requesting Government to withold.

....

pp. 2-3 infra

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pp. 3-4 infra

However I would like to take this opportunity of drawing the attention of Government to paragraphs 3, 4 and 5 of his

letter

44

2.

which give the reasons for permission to apply for the Roorkee post. As willbe seen from these his appointment in that College is only temporary and is liable to be terminated at any time. I think it very hard on Prof. Srinivasan that he should be kept on a temporary post and at the same time prevented from securing a post of greater security and pay. I therefore request that the question of retaining Prof. Srinivasan permanently in the College may please be considered.

Prof. Srinivasan is one of the most distinguished Tele-Communication Engineers in this country. He has had extensive teaching and research experience. He has worked most whole-heartedly and single-handedly in building up the Tele-Communication Engineering Department of the College. I consider him to be a great asset to the Engineering College and recommend that he may be appointed permanently as Professor of Tele-Communication Engineering.

S R K Sarma.

Director of Public Instruction,
Madras.

To
The Secretary to Government,
Edn. & Pub. Health Department
Fort St. George.

K. SREENIVASAN,
B.Sc., M.I.E.E.,
M.E., S.M.I.R.E., F.A.Sc.,
PROFESSOR.

DEPARTMENT OF TELECOMMUNICATION,
COLLEGE OF ENGINEERING,
GUINDY.
MADRAS, S. INDIA.

November 27, 1946.

To

The Director of Public Instruction,
MADRAS.

Sir,

The post of Professor of Electrical Engineering at the Thomason Civil Engineering College, Roorkee, U.P., has recently been advertised in the press and I request respectfully that you may be pleased to permit me to apply for it. I enclose with this the application along with the documents that have been asked for and shall be most grateful if you will be so good as to forward the application with your kind recommendation.

2. The latest date by which the application should reach the Secretary, Public Service Commission, Allahabad, U.P. is 30th November. Applications received after that date will not be considered. I could not submit this to you earlier as the application form was received much later than I had expected. I have therefore taken the liberty of sending copies of the application and of the various documents directly to Allahabad so that my case may not go by default. I have stated clearly that the original application has been submitted to you for being forwarded with your recommendation. I request that you may be pleasdd to approve of my action in this matter.

3. In requesting your permission for applying for this post, may I explain that my appointment at this College is purely temporary and liable to be terminated at any moment. This has been stated explicitly in paragraph 3 of your Proceedings R.C.No.63-C/45 of 9th January (G.O.Ms.No.29-Edn., of 5th January 1945) and in paragraphs 5, 6 and 7 on page 2 of the notification of 1st May 1944 issued by the Madras Public Service Commission when the post of Professor of Electrical Engineering was advertised.

4. I have therefore to reckon with the ever present risk of my services being terminated at any time; I have absolutely no security of tenure.

5. Secondly, I understand that I am entitled neither to any pension, nor to any Provident Fund contribution by the Government.

6. At my stage of life and with my responsibilities and commitments, these are matters of the most serious concern and I have necessarily to be on the look out for a suitable post. The post at Roorkee, if I can secure it with your kind help, will in every way be advantageous to me. It will give me as

PTO.

good security of tenure as I could wish for. Secondly, I shall have the advantage of the contributory provident fund. Also, the post carries the graded salary of Rs.1250-50-1750 as against my present salary of Rs.900/- which is the maximum in the grade.

7. It is on account of these reasons that I am venturing to request that you may please permit me to apply for the Roorkee post and take my chance. I shall be very grateful if you would be so good as to send it to Allahabad with your kind recommendation.

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

K. Sreenivasan.

(K.SREENIVASAN).

E 94(A)

Memo. No.73124-A-1, dt 9.12.46

M.E.S. — Sri K.Srinivasan, Prof. of Elec. Commns. Engg., College of Engg., Guindy - Appln. for appt. elsewhere.

Read:- From the D.P.I., No.11514-C1/46, dated 27-11-46.

The appln. of Sri K.Srinivasan for the post of Prof. of Elec. Engg., ~~College of~~ Thomason College of Civil Engg., Roorkee has been withheld.

2. The question of sanctioning the permanent retention of the post of Prof. of Elec.Commns. Engg., College of Engg., Guindy, for from the third year of its existence, with a view to confirming Sri K.Srinivasan therein, is being considered by Govt.

3. The D.P.I. is requested to inform Sri Srinivasan accordingly.

To the D.P.I.

pg. 6.12. 8/12/46 — 7/12/46 — 8/12/46.

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

MEMO.No. 73124-A-3, dt- 28-2-47

M.E.S. - Post of Prof. of Elec.Commns.Engg., College of Engg., Guindy - Permanent retention.

Ref:- From the D.P.I., No.11514-C1/46, dated 27-11-46.

In continuation of ~~W.r.t.~~ para 2 of ~~xxxx~~Memo.No. 73124-A-1, dated 9-12-1946, the D.P.I. is informed that, ~~with a view to confirming Sri K.Srinivasan,~~ ~~offg. Prof.,~~ the Govt. have ~~provisionally~~ decided to sanction the post of Prof. ~~of Prof.~~ of Elec.Commns. Engg., College of Engg., Guindy, on a permanent footing with effect from its third year of existence, i.e., from about the end of 1947, with a view to confirming Sri K.Srinivasan, offg.Prof. He is acoordingly requested to send his regular proposals for the permanent retention of the post and for Sri Srinivasan's confirmation therein, when the present tempy. sanction for it falls

ue to expire.

To the D.P.I.

Call entered

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

C.73124. From the D.P.I., No.11514-C1/46, dated 27-11-46.

M.E.S. - Sri K.Srinivasan, Prof. of Elec.Commns.Engg. - Appln. for appt. elsewhere.

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1. The subst. vacancy in the post of Prof. of Elec. Engg., College of Engg., Guindy, (Rs.600-900) stands reserved for a candidate with war service; it was included in the Govt. of India pamphlet "Appts. in Madras", intended for circn. among war service personnel. Pending recruitment of a war candidate, Sri K.Srinivasan was apptd. to the post, temporarily, by direct recruitment - on a higher starting salary of Rs.900 for the main reason that no other candidate was available.

2. Since then, a tempy. post of Prof. of Elec. Commns. Engg. was sanctd. in the Guindy college and Sri Srinivasan was transferred to that post.

3. Sri Srinivasan has now applied for the post of Prof. of Elec. Engg., Thomason Civil Engg. College, Roorkee, with a view to better his prospects. The D.P.I. in effect recommends that the appln. may be withheld in the public interest. This recommendation may be accepted, under rule (3) at p.19 of "g" - in view of the paucity of technically qualified candidates to staff the various Engg. colleges of this Province.

4. At the same time, the Dir. wants the question of retaining Sri Srinivasan in the Guindy college permanently to be considered; he recommends that Sri Srinivasan may be appointed permanently as Prof. of Tele. Commns. (Elec. Commns.) Engg. It may be stated that the officer cannot be appointed permanently either to the Tele-Commns. Engg. post or to the Elec. Engg. post. The latter stands reserved for a war candidate and only if such a candidate is found to be not available in due course, can the question of retaining Sri Srinivasan therein be considered.

The former post, as stated above, is now a purely tempy. one. It is, however, likely to be made permanent eventually. The usual test for sanctioning permanent retention of posts is that they shd. have been in existence

for five years. But, as pointed out by the Dir. at "C", ~~on~~ p.2 C.F., Sri Srinivasan's case seems to be a hard one and it is but proper and just on Govt.'s part to relax the "test" mentioned above for making the post of Prof. of Tele-Commns. Engg. permanent and confirming Sri Srinivasan, herein, in the near future. He will be completing his probation in the categ. of Profs. by about March 1947; the present sanction for the post (for 2 yrs. from 1945-6) will expire by about the end of 1947. If the post is made subst. after 31-3-1947, it need not, under the existing orders, be reserved for a war candidate. The method of recruitment to the Professorship of Tele-Commns. Engg. is "Transfer of the Prof. of Elec.Engg." or "direct recruitment"; since no proportion, or rotation, accg. to which vacancies therein shd. be filled by the two methods, has been prescribed, there can be no obn. to filling the post substantively by Sri Srinivasan - a transferee to this post (and a direct recruitment to the post of Prof. of Elec. Engg.). Finance may be requested kindly to agree, in the special circs. of the case, to the retention on a permanent footing of the post from the third year of its existence. If they agree, the D.P.I. may be asked to address Govt. for the permanent retention, when the present sanction ~~falls due to about~~ to expire.

5. The file may now be circd. to H.M.(Edn.) for orders on para 3 above and, on return, may be sent ~~to~~ first to Pub.(Ser.) w.r.t. "M" above and then to Fin.

G.O. 1176 Ed. 1.8.46 not published. In another file. W dJJ 9.9.1946 19.11 Sub F/5 cf. rule 2, MES rules Bk. IIB also.

DPI 2/12/46 S

In view of 'B' at p. 2 cf, I do not think it necessary to make any objection to the proposal at M on page 2 ante. The other point viz. the fate of the men who joined, think, have been

Remarks

61 3/12/46 HM (Edn.) 37

Yes, the application may be withheld.

I agree with the Secretary's note above. He may be made permanent. We are already losing many good men and we cannot afford to lose more. Steps may be taken to retain him.

TSA 6.12.46

A draft Memo. is subd. After issue, the file may be sent to Pub.(Ser.) and Fin. for remarks.

PG. 6.12. 5/12/46.

DPI 7/12/46 S / Pub.(Ser.) / Fin. / Q.I.

Public (Services) Dept.

Notes from page 1 ante may be perused. This dept, in view of 'B' at page 2 CF, need not object to the proposal at M on page 2 ante. The file may be passed on to Finance.

12/12/46. 12/12/46 Fin.

Notes on pp 1-2 ante may be perused. The proposal is that in order to retain Mr K Srinivasan who is now holding the temporary post of Professor of Electric-Communication Engineering on Rs 600-900 (the post may be made permanent), he was first appointed to the post of Professor of Electrical Engineering, College of Engineering, Guindy on the same scale and since transferred to the post of Prof. Elec-Communication Engineering.

The post of Prof. Elec. Engineering is a permanent post and

Joined as Memo. No. 73124-A-1 9.12.46

EPH U.O. No. 73124-A-2 9.12.46

ASSISTANT SECRETARY TO GOVT. 11 DEC 1946 3731 CHIEF SECRETARIAT

Pub-C Sec) No 3731/46-1 16.12.46.

Fin C. 13.12.46

ASST. SECRETARY TO GOVERNMENT 68377 10 DEC 1946 FINANCE DEPARTMENT

SECRETARY, EDN. AND P. H. DEPT. 4 DEC 1946 GOVERNMENT OF MADRAS

hands reserved for a candidate with war service; it is therefore proposed that to avoid the risk of losing ~~the~~ an officer of the calibre of Mr Srinivasan the temp. post of Prof. of Elec. Commns. Engg may be made permanent. The present sanction (2 years) for the post will expire by about the end of 1947 and it is stated that if the post is made permanent after 31-3-47, it need not also be reserved for a war candidate. It is also stated that there will be no difficulty from the rule point of view to retain Mr Srinivasan permanently in the post — (see p.2 above, further remarks above).

The question is whether the usual principle viz that a new post should first only be created on a temporary basis for a period of 5 years before it can be made permanent, and that even then if it is considered necessary) can be relaxed in the present case. This dept will advise that normally the principle referred to should be observed and that if EdH wish to press for the reasons stated by them on p.2 above they may be asked to take orders in circulation including HPM. It may be pointed out here that ~~apparently~~ EdH are convinced of the need for the permanent retention of the temporary post and that the proposal is made by them on that basis.

Instead of 2 months EdH may DPI in Prof. Finance may give a very special sanction, again to the proposal to make the post permanent - but HPM may also see.

13/1/47

13/1/47

EPH (A)

The proposal in this file is to make the tempy. post of Prof. of Elec.Communications Engg. in the College of Engg., Guindy, permanent, from its third year of existence (about the end of 1947) - so that Sri K.Srinivasan, the offg. incumbent thereof, may be confirmed in it, and to ask the D.P.I. to formally address Govt. for the purpose when the present tempy. sanction falls due to expire. The reasons in support of the proposal are given in the Dir.'s letter at pp.1-2 C.F. and in this Dept.'s note on p.2 ante. Public have no objection.

Finance agree as a very special case. For orders as to circn. to H.M.(Edn.) and H.P.M. (Attention is invited also to minute of HM (Edn.) at A at p.3 ante)

Pf. 21.1.47 HM 21/1/47

OSM 22/1/47

Inf 23/1/47

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HM (Edn.) EPH 15-1-47

HM 17 HPM 27/2

SECRETARIAL, EDN. AND P. H. DEPT. 24 FEB 1947 GOVERNMENT OF MADRAS

A draft Memo. is subd.

Pf. 26.2.47 HM 26/2/47

OSM 27/2/47

K. SREENIVASAN,
B.Sc., A.I.I.Sc., M.I.E.E.,
MEM. A.I.E.E., S.M.I.R.E., F.A.Sc.,
PROFESSOR.

DEPARTMENT OF TELECOMMUNICATION,
COLLEGE OF ENGINEERING,
GUINDY,
MADRAS, S. INDIA.

20th November 1946.

To

The Secretary,
Public Service Commission, United Provinces,
ALLAHABAD, U.P.

Sir,

I beg to submit herewith my application for the post of Professor of Electrical Engineering at the Thomason Civil Engineering College, Roorkee, for which you have recently invited applications in the press. I am enclosing with the application, details of my career and experience and the various documents you have called for, including the treasury receipt for Rs.5/-. I would, if I may, invite your attention to the following:

2. ACADEMIC QUALIFICATIONS: After taking the B.Sc. degree in Mathematics (main subject) and Physics (subsidiary) and working as an apprentice in the Electricity Department of the Government of Mysore for two years, I took up the three years course in Electrical Engineering at the Indian Institute of Science, Bangalore and was awarded the Certificate of Proficiency in Electrical Technology of the Institute. This is recognised by the Government of India and many provincial governments as being equivalent to the B.E. or the B.Sc. (Engg.) degree in the subject.

3. Further, I have been awarded the Associateship of the Indian Institute of Science, Bangalore (A.I.I.Sc.) and this is recognised by the Government of India as equivalent to the M.Sc. degree in the subject.

4. PROFESSIONAL AFFILIATIONS: I am (a) a full Member of the Institution of Electrical Engineers, London - M.I.E.E., (b) a full Member of the American Institute of Electrical Engineers, New York - Mem.A.I.E.E., (c) a Senior Member of the Institute of Radio Engineers, New York - S.M.I.R.E., and (d) a Fellow of the Indian Academy of Sciences - F.A.Sc.

I was for three years President of the Electrical Engineering Society, Bangalore and Editor of its journal ELECTROTECHNICS. Here at Madras, I am President of the Society of Electrical Engineers, Guindy, Madras.

5. RESEARCH EXPERIENCE: Since my student days twenty years ago, I have been an active research worker in India, England and France. Reports of my work have been published in leading professional and scientific journals in India, England, Germany and the U.S.A., and a list of these is attached to this application (page 5). Reprints of these papers are being sent by separate post.

These papers, I may add, are my personal contributions and

and do not include those due to the research students and colleagues associated with me.

Since coming to Madras in February 1945, I am continuing my research activities and am at present engaged in the study of the characteristics of the ionosphere.

Further, I have for many years been interested in broadcasting development in India and have made a study of its growth and present status in different parts of the World. I have spoken on this subject and written on it both in the technical and popular press. A list of these articles is given on page 6 . They have drawn a considerable amount of attention in popular and technical press in India, Europe and America.

As a Member of the Broadcasting Committee of the Government of Mysore, I submitted a report on a scheme for developing broadcasting in the state. A typescript copy of my report as well as reprints of my published articles on broadcasting in India are being sent by separate post.

I request that these and the reprints of my scientific papers may please be returned to me when you have done with them.

6. PRACTICAL TRAINING: I have had practical experience extending over six years, two years in India and the rest in Europe (page 2). In the former case, I was an apprentice in the Electricity Department of the Government of Mysore and engaged in a variety of work.

For a little over 4 years, I have worked in a number of radio factories, research laboratories and engineering establishments in Great Britain and in Paris. I have thereby been enabled to gain valuable experience in radio research, in the manufacture of radio apparatus and in the running of radio stations. (pages 2, 26, 27, 28).

7. TEACHING EXPERIENCE: I have teaching experience of over 14 years in Telecommunication Engineering and to some extent in Electrical Engineering at the Indian Institute of Science, Bangalore, and since February 1945 at the College of Engineering, Madras, where I am at present serving. (pages 19, 20, 21, 22, 23, 24, 25).

I would, if I may, add in this connection that the students with whom I have been associated are occupying, comparatively early in life, positions of responsibility all over the country in state and private electrical and radio engineering organisations like the All India Radio, Posts and Telegraphs Department, Indian Radio and Cable Communications Coy., and the Electricity Departments in the United Provinces, Madras, Mysore, Punjab, Bombay etc. None is unemployed. Many are serving in the commissioned ranks of the Air Force and the Army, and practically all

all the Indian Officers in the highly specialised Radar branch of the Royal Indian Air Force are my students.

8. ADMINISTRATIVE EXPERIENCE: I have an administrative experience of (a) 10 years as Assistant Professor of Telecommunication Engineering in the Indian Institute of Science, Bangalore in charge of the teaching and research work of that section, (b) a total of 3 years as Head of the Department of Electrical Technology at the Institute, responsible for all its teaching, research and development activities, and (c) two years as Head of the Department of Central Workshop of the Institute. The last was concurrent with my second period of two years as Head of the Department of Electrical Technology.

In February 1945, I joined the College of Engineering, Madras as Professor of Electrical Engineering. I worked in this capacity till December 1945 when on the formation of the Department of Telecommunication Engineering, I was transferred as its head.

I have served on the Senate of the Indian Institute of Science for 8 years and on its Court for a year. I am a member of the Board of Studies in Engineering of the Madras and Annamalai Universities. I have served on several Committees of the Government of Mysore and been examiner for a number of Universities. (pages 62).

9. TESTIMONIALS AND REFERENCES: I enclose with this a number of testimonials from scientists and engineers in India, England and France under whom I have studied or form whom I have worked. Because of the references to my work and character contained in them, I have included amongst these the letters addressed by Sir C.V.Raman, F.R.S., N.L., the late Sir M.O.Forster, F.R.S., Sir J.C.Ghosh and Major E.J.B.Greenwood in support of my application for the post of Professor of Electrical Engineering at this College. (pages 19, 20, 21 and 22).

In this connection, I have included (a) the letter of 10th June 1944 from the War Department (page 16) and (b) the two letters of 8th February 1945 from the Chief Signals Officer (Brig.G.Tayleur) of the Southern Army, (pages 17 and 18) relating to the scientific work etc., we carried out for them during the war at the Department of Electrical Technology, Indian Institute of Science, Bangalore in accordance with the policy laid down by the Council of the Institute.

10. TRAVEL AND STUDY ABROAD: I have been overseas twice, first between 1927 and 1930 and again from April 1939 to July 1940. I have worked in France and Great Britain and travelled fairly extensively for purposes of study

study in other countries, Belgium, Germany, Italy, Canada, U.S.A., and Japan. I have made many friends amongst scientists and engineers in my profession in these countries and am constantly in correspondence with them exchanging views and information on scientific and engineering matters of mutual interest.

11. If my application is successful and I am appointed to the post for which I am applying, I shall do my utmost in serving the Roorkee College and its Electrical Engineering Department. In particular, it shall be my earnest endeavour to develop research activities as an integral part of the daily work of the Department and secure close coordination between instruction and research as in similar engineering institutions in Europe and America. The time is past when a College of Engineering in India could rest content with merely turning out technicians for maintenance and operational duties in the engineering departments of the Government and of local bodies. They must rapidly become centres of engineering and technological research and of training youhg Indians in the methods of research; for it is these who as research and development engineers, inventors, designers and executives will provide the leadership and trained talent so essential for the advancement of industries and of scientific and industrial research in the country.

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

K. Sreenivasan.

(K.SREENIVASAN)

Public Service Commission, U. P.

APPLICATION FORM

(To be filled up by the candidate in his own handwriting in accordance with the "Instructions" enclosed)

1. The name of the service or post applied for or the name of the examination you wish to appear at.	Professor of Electrical Engineering, Thomason Civil Engineering College, Roorkee.
2. Full name. (Write in BLOCK LETTERS) ..	KASI SREENIVASAN
3. Postal address in full. Any change of address should be communicated at once to the Secretary, Public Service Commission, United Provinces, Allahabad. Candidates must make arrangements to see that communications addressed to them at the addresses indicated in their applications are redirected, if necessary. The Commission make every effort to take account of changes in candidate's addresses but cannot accept any responsibility in this matter.	K. Sreenivasan, Department of Telecommunication Engineering, College of Engineering, Guindy, Saidapet P.O. Madras.
4. Name of the district of which you are a permanent resident	At present, Madras city.
5. Exact date of birth	10th July 1899
6. Are you a British subject or a subject of an Indian State?	Till 1932, a subject of the Mysore State. Since then, I have lived in British India
7. Where were you born? (State the town, district and province or State).	Hebbur, Tumkur District, Mysore State.
8. What is your father's ~~(or husband's*)~~ (a) name	(a) Mr. K. V. Krishna Sastry
(b) place of birth ..	(b) Mysore
(c) place of permanent residence	(c) He is dead.
9. (a) ~~Is or~~ was your father ~~(or husband*)~~ a British subject or a subject of an Indian State?	(a) He was a subject of the Mysore State.
(b) Did your father ~~(or husband*)~~ ever change his nationality? If so, give particulars.	(b) NO
10. What ~~is (or~~ was*) your father's ~~(or husband's*)~~ occupation and where ~~does (or~~ did*) he carry on his occupation? If he ~~is (or~~ was) a Government servant or in private employ, the exact designation of the post held and the place where he ~~is (or~~ was) stationed should be stated.	My father was an Accountant in the Comptroller's office of the Mysore Government. He served ~~in~~ throughout the Mysore Province and specially in Bangalore and Mysore
11. If your father ~~(or husband*) is (or~~ was) employed in any department of the Central Government—	NO
(a) was he liable to inter-provincial transfer?	(a) NO
(b) what is the period of your continuous residence in the United Provinces preceding the date of this application? Give the name of the district or districts where you have resided.	(b) Nil
12. If the United Provinces is not the domicile of origin of your father ~~(or husband's)~~—	
(a) when did he or you acquire a domicile in the United Provinces and in what district?	(a)
(b) for what period have you resided in the United Provinces preceding the date of this application?	(b)

*Strike off the word not required, see instruction No. 4(a.)

13. State your	(a) Religion—(~~if Christian, state denomination~~)	(a) Hindu
	(b) Community—(~~if~~ European or Anglo-Indian, state whether you are or are not of Indian domicile).	(b) Hindu
	(c) Caste, sect	(c) Brahman.
	(d) Are you a member of a scheduled caste?	(d) NO
	(e) Are you a member of the "Peasant Class."	(e) NO
14. Give the name and address of the officer of the university or college from whom you attach certificate of character.		
15. Give the names, professions and present addresses (in full) of two responsible persons from whom you attach certificates of character.		(1) (2)
16. Have you been a candidate for any post advertised by or for any examination conducted by this Commission? If so, give particulars and dates. In cases of examinations taken mention also place obtained (approximately if you do not recollect the exact place).		NO

17. Give below the names of the schools and intermediate colleges you have attended.

Schools and Intermediate Colleges	Year in which Joined	Year in which Left
1. Victoria High School, Dharwar	1912	1912
2. Government High School, Bangalore	1913	1916
3. Central College, Bangalore	1916	1918

18. Give below the name of the university or universities along with the names of the affiliated colleges, if any, which you have attended.

University	College, if any	Year in which Joined	Year in which Left
1. University of Mysore	Central College, Bangalore	1916	1920
2. Indian Institute of Science, Bangalore	Department of Electrical Technology	1922	1927

19. If you have studied abroad, or have prosecuted technical studies, give below the names of the foreign or technical institutions attended.

Foreign or technical institution	Year in which Joined	Year in which Left
1. Marconi College and Marconi Works at Chelmsford and the Marconi Stations in Brentwood, Congon, Somerton and Dorchester, England	Nov. 1927	Sept 1928
2. British Broadcasting Corporation (BBC), Broadcasting House at London and the Transmitting Station at Daventry.	Oct. 1928	May 1929
3. Radio Research Station at Slough of the Department of Scientific and Industrial Research of England	May 1929	Nov. 1929
4. General post office establishments at London, Rugby and Cupar (Scotland)	Nov. 1929	Jan. 1930
5. Les Laboratoires L.M.T, Paris, France (in employment)	1.2.1930	1.8.1930

Also please see enclosed statement of details.

20. Give below particulars of all academic or technical examinations passed and degrees obtained (if any), (commencing with the High School or equivalent examination). State also whether each examination was passed at the first attempt and, if not, after how many attempts?

Examination or degree (Strike off words not required)	Class or division	Subjects taken	Year of passing the examination or obtaining degree or diploma and the number of attempts made: Year	Number of attempts	Particulars of any medals and prizes obtained for achieving academic distinction may be stated
High School	II	Physics, chemistry and Mathematics	1916	~~First~~	Prize in English in V Form.
Intermediate in ~~Arts~~ / Science / ~~Commerce~~ / ~~Agriculture~~ ..	II	Physics, chemistry and Mathematics	1918	First	Distinction in Mathematics
~~B.A./B.Sc./B.Com./B.Ag.~~ ..	III	~~Prep~~ Mathematics and Physics ~~and chemistry~~	1920	First	
(1) Certificate of Proficiency ~~M.A./M.Sc./M.Com.~~ in Electrical Technology ..	There is no class in this	Electrical Engineering	1926	First	1. This is recognised as equivalent to the Bachelor's degree.
(2) Associate of the Indian Institute of Science	Research	Radio Research	1927	First	2. The Associateship of the Institute is equivalent to the M.Sc. degree as recognised by the Central Govt.
Other academic or technical qualifications, if any.		1. Mem. Inst. of Elec. Engs. England 2. Mem. Am. Inst. of Elec. Engs. 3. Sen. Mem. Inst. of Radio Engs. 4. Fellow, Indian Academy of Sciences			Please see enclosed statement for further details.

21. Give details, if any, of (i) proficiency acquired in games, sports, and athletics, and (ii) part taken in other extra-curricular or social activities—

	(i) Details of proficiency in games and athletics. Particulars of prizes, medals, trophies should be mentioned	(ii) Details of part taken in other extra-curricular activities, such as being prefect, monitor or offices held in connexion with debating and other literary or scientific societies of school, college or university
(1) At School	Football	No particular distinction.
(2) At College or University: ..	Hockey	
(3) Afterwards:	Tennis. (in France)	

22. If you have been employed before, give particulars below:

Name of the post held or nature of employment	Name of employer	Date of joining	Date of leaving	Salary
1. Radio (Research) Engineer,	Les Laboratoires L.M.T, Paris.	1.2.1930	1.8.1930	Equivalent of Rs 200 (1800 francs)
2. Technical Asstt. ~~Trade~~	Indian Radio and cable Communications Coy, Bombay	1931 – about 2 months		Rs 150
3. Asstt. Prof. of Electrical Communication Engineering	Indian Institute of Science Bangalore	7.4.1932	4.7.1934	Rs 600-40-800 + Rent free house
4. Administrative Head of the Dept of Electrical Technology	" " "	4.7.1934	15.10.1935	" " + Rs 50 allowance
5. Asst. Prof. of Electrical Communication Engg.	" " "	15.10.1935	3.7.1942	Rs 600-40-800 + Rent free house
6. Head of the Department of Electrical Technology	" " "	3.7.1942	9.4.1944	Rs 800 + Rs 200 + Rent free house
7. ~~Professor of~~ Asstt Prof. of Elec Communn Engg	" " "	9.4.1944	14.2.1945	Rs 800
8. Professor of Electrical Engineering	College of Engineering, Madras	15.2.1945	10.12.1945	Rs. 900 + Rs 68 (allowance)
9. Professor of Telecommunication Engineering	" " "	10.12.1945	Up to date	Rs 900 + 68 (allowance)
10 Radio (Research) Engineer	Les Laboratoires L.M.T, Paris.	1.5.1939	22.3.1940.	Honorary

23. If your time since leaving school is not fully accounted for by the replies given above, account for the remainder here with dates.	
24. In case you are applying for admission to a competitive examination, state here the optional subjects you wish to offer. (No request for a subsequent change in these subjects will be entertained.)	

25. *Additional remarks*—Applicants may mention here any special qualification or experience befitting them for recruitment to the service which have not been given under the above heads. If the space below is insufficient for the purpose, necessary particulars may be given in a separate sheet of paper which should be attached to this application.

1. I have ~~teaching~~ experience first as Assistant Professor and later as Professor since ~~1st~~ April 1932, i.e. for over 14 years ~~in~~
2. My research experience extends from 1924 upto date, for over 22 years. For details of published papers etc please see ~~under~~ attached statement and also ~~to~~ reprints of papers and articles sent herewith
3. I have administrative experience for 13 years at the Indian Institute of Science, Bangalore, and ~~for over 13 years~~ at ~~the~~ College of Engineering, Madras since Feb. 1945.

For all these details, kindly see attached statement.

26. *Declaration to be signed by the candidate.*

I hereby declare that the entries in this form are true to the best of my knowledge and belief and that—

(a) I am a natural born British subject whose original domicile is in the United Provinces, and that I have not acquired a domicile elsewhere;

or (b) I am a natural born British subject whose original domicile is not in the United Provinces, but that I have acquired a domicile in the United Provinces and have resided there for not less than five years at the date of this application;

or (c) I am the subject of Mysore State, which is an Indian State [I have been resident in British India territory since 1932] a native of ..... tribal area (or ..... territory, which is adjacent to India in respect of whom (or which) a declaration has been made by the Governor of the United Provinces under sub-section (2) of section 262 of the Government of India Act, 1935;

or (d) I am a natural born British subject whose father is (or, if dead, was, at the time of his death) employed in ..... department of the Central Government, and is (or was) liable to inter-provincial transfers and that I have myself resided in the United Provinces for three continuous years immediately preceding the date of this application.

Date 19th Nov. 1946. *Signature* K. Sreenivasan.

The endorsement below must be signed by the Head of the Department in the case of candidates already serving (whether in permanent or temporary capacity) in his Department :

No....., dated.....

Forwarded together with the candidate's *character roll.*

Signature of the forwarding officer _____

Designation _____

_____

_____

PSUP—20 PSC—1946—20,000.

COPY.

Inter-Provincial-
U.P.Government.

Chalan for payment of money into the Reserve Bank of India at Madras.

By whom paid and name (or designation) and address of the person on whose behalf money is paid.	On what account with authority if any.	Amount.	Head of account.
K.Sreenivasan, Professor, College of Engineering, Guindy.	Rupees Five only.	5-0-0	36 Misc. Depts. Examn-fees. Intra Provincial Suspense Public Service Commission. U.P.

Original Chalan sent to the Secretary, Public Service Commission, U.P., Allahabad, direct.

(On the reverse)

Seal of the Reserve Bank of India.
23 Nov. 1946.

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GENERAL AND TECHNICAL EDUCATION.

1920.	B.Sc. degree of the Mysore University.
1926.	Certificate of Proficiency in Electrical Technology of the Indian Institute of Science, Bangalore. (This is equivalent to the B.E. or B.Sc.(Eng.) degree in the subject).
1924-1927.	Research Scholar, Department of Electrical Technology, Indian Institute of Science, Bangalore.
1927-1930.	Study and travel in Europe as a J.N.Tata Scholar. (See below).
1939-1940.	For fifteen months on study tour in Europe, America and Japan (See below).

PROFESSIONAL AFFILIATIONS.

A. INDIAN.

1927.	Associate of the Indian Institute of Science, Bangalore, for research. (A.I.I.Sc.) (This is recognised by the Government of India as being equivalent to the M.Sc. degree in the subject).
1934-6 ◊ 1943. ◊	President, Electrical Engineering Society, Bangalore.
1934-6 ◊ 1943-44. ◊	Editor of Electrotechnics, the organ of the Electrical Engineering Society, Bangalore.
1944.	Fellow, Indian Academy of Sciences. (F.A.Sc.)
1945-uptodate.	President, Society of Electrical Engineers, Guindy, Madras.

B. FOREIGN.

1934.	Associate Member of the Institution of Electrical Engineers, London. (A.M.I.E.E.), Chartered Electrical Engineer.
1934.	Member of the Institute of Radio Engineers, New York, (Mem.I.R.E.)
1936.	Member of the American Institute of Electrical Engineers, (Mem.A.I.E.E.)
1942.	Member of the Institution of Electrical Engineers, London, (M.I.E.E.), Chartered Electrical Engineer.
1943.	Senior Member of the Institute of Radio Engineers, New York, (S.M.I.R.E.)

MISCELLANEOUS.

1934.	Mysore University Extension Lecturer.
1934-38.	Member of the Broadcasting Committee of the Mysore Government.
1938-45.	Member of the Senate, Indian Institute of Science, Bangalore.
1943-44.	Member of the Court of the Indian Institute of Science, Bangalore.

1943.	Member of the High Tension Testing Equipment Committee of the Mysore Government.
1941-43.	Examiner in Electrical Communication, Federal Public Service Commission and the Universities of Bombay, the Punjab, Madras, Andhra and Travancore.
1944.	Member of the Board of Studies in Engineering, University of Madras.
1945.	Member of the Board of Studies in Engineering, Annamalai University.

PROFESSIONAL TRAINING AND PRACTICAL EXPERIENCE SINCE 1920.

A. IN INDIA.

1920-22.	Apprentice in the Hydro-Electric Department of the Government of Mysore.
1924.	Workshops of Messrs.Jessop & Co., Calcutta (Summer vacation).
1922-25.	Three years certificate course in Electrical Engineering at the Indian Institute of Science, Bangalore.
1924-27.	Research Scholar in the Department of Electrical Technology, Indian Institute of Science, Bangalore.

B. ABROAD.

Nov.1927 to Sept.1928.	With Messrs.Marconi's Wireless Telegraph Company in England at their College, Factory and Research Laboratories at Chelmsford; transmitting stations at Dorchester and Ongar; and receiving stations at Somerton and Brentwood.
Oct.1928 to May 1929.	With the British Broadcasting Corporation in their Development and Research Department, London; Control Room, London; and several stations of the Corporation.
May to Nov. 1929.	With the Radio Research Board of Great Britain at the Radio Research Station at Slough, Bucks; engaged in wave propagation problems.
Nov.to Jan. 1930.	With the British Post Office studying principally the transatlantic radio telephone system at London, Rugby and Cupar.
Feb. to July 1930.	See below.
August to Dec. 1930.	Tour in Germany, with a few weeks in London and Paris, studying the broadcasting situation and collecting materials for a book on broadcast development in India.

APPOINTMENTS HELD.

Feb. to July 1930.	Research Engineer in Les Laboratoires Standard, Paris.
Apr.1932 to July 1934.	Assistant Professor of Electrical Communication Engineering, Indian Institute of Science, Bangalore in charge of the Electrical Communication Engineering Section.

July 1934 to Oct. 1935.	Acted for the Professor of in charge of the Departmen nology, Indian Institute
Oct.1935 to July 1942.	My usual position as Assistant Professor of Electrical Communication Engineering.
May 1939 to March 1940.	Research Engineer in Les Laboratoires L.M.T., Paris, engaged on the development of a new type of modulation,(Pulse Time Modulation).
July 1942 to April 1944.	Head of the Department of Electrical Technology, and Head of the Department of Central Workshop, Indian Institute of Science, Bangalore.
Feb.1945 to Dec.1945.	Professor of Electrical Engineering, College of Engineering, Madras.
Dec. 1945 uptodate.	Professor of Telecommunication Engineering, College of Engineering, Madras.

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TRAVEL ABROAD.

1. I have been abroad twice. During the years 1927-30, I studied in England for a little over 2 years, about 8 months in France and 3 months in Germany. I also visited Italy for two weeks but mainly for sight seeing.

2. The second time I secured study leave for 15 months and spent 10 months working as Research Engineer in Les Laboratoires LMT., Paris. After leaving Paris, I travelled in Belgium, England, Canada, the United States and Japan, visiting the different radio communication and broadcasting centres, radio research laboratories and factories manufacturing radio apparatus.

LANGUAGES.

1. INDIAN LANGUAGES: I can speak, read and write Kannada. I can speak Tamil well. I can just make myself understood in Telugu and Hindustani.

2. EUROPEAN LANGUAGES: Apart from English, I can speak, read and write in French but not with the same ease as in English.

WAR WORK.

I was engaged on war work from the day the War started and give below a few details of the items of work that were entrusted to me.

1. IN FRANCE; At the outbreak of war, I had already been working since May 1939 as a research engineer in the Laboratoires L.M.T., the Central European Laboratories, in Paris of the International Telephone and Telegraph Coy., New York. The French defence authorities requisitioned the laboratories on 4th September 1939 and in common with the rest of the (British, French and American) staff of engineers, I was engaged on radio investigations for the war till I left France at the end of March 1940.

2. TECHNICAL WORK FOR THE FIGHTING SERVICES: Ever since my return to India in 1940 and specially during the two years from April 1942 to April 1944 when I was Head of the Departments of Electrical Technology and of the Central Workshop, Indian Institute of Science, we were engaged in carrying out a variety of work for the G.H.Q., the Army and the Air Force.

   The work we did for the various branches of these services included facilities for the training of some of their technical personnel in our workshops; quasi-commercial manufacture of certain articles required by the Air Force; certain items of development and research; repairs, tests and calibrations of a considerable quantity of electrical and radio apparatus and instruments; fabrication of appliances in our workshops, ionospheric investigation etc.

3. STUDENTS IN FIGHTING SERVICES: A considerable proportion of the students associated with me during the last two or three years in the Department of Electrical Technology of the Indian Institute of Science have been taken into the commissioned ranks of the Army and the Air Force, principally the latter. Most of them are in the Radar branch and a good few have been deputed to England for specialist work.

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PUBLICATIONS:

TECHNICAL:

50

1. Madras (Fort) radio field intensity measurements at Bangalore. Jour. Ind. Inst. Sc. 1926, Vol.9B, part 5, page 37.

2. Intensity variations of Madras Radio at Bangalore. Jour. Ind. Inst. Sc. 1927, Vol.10B, part 3, page 35.

3. A short survey of some methods of radio signal measurements. Exp. Wireless and Wireless Eng., 1926. Vol.5, pages 205 and 273.

4. Uber die Wellenausbreitung in einem dispergierenden Medium, Zeitschrift fur Hochfrequentztechnik, 1928.Vol.32,page 121.

5. Long wave radio reception and atmospheric ozone. Nature, 1928, Vol.122, page 646.

6. On the relation between long wave reception and certain terrestrial and magnetic phenomena. Proc.Inst. Rad. Eng., 1929. Vol.17, page 1793.

7. Note on improving the modulation-frequency characteristics of a broadcast transmitter (Daventry 5XX). Electrotechnics, 1932. No.5, page 409.

8. A note on frequency standards and measurement of frequency. Electrotechnics, 1933, No.6, page 21.

9. The role of the atmosphere in radio communication. Electrotechnics. 1935. No.8, page 21.

10. Reverberation theory and formulae. Electrotechnics, 1936. No.11.

11. Considerations underlying the design of broadcasting studies. Electrotechnics, 1938. No.11.

12. The design of a Wheatstone Bridge for broadcasting frequencies. (Not yet published).

A. Besides these, there are a number of notes, book reviews etc., published in Electrotechnics and Current Science.

B. The above is exclusive of papers published by other workers and students of the Department of Electrical Technology, Indian Institute of Science.

*****

ON THE DEVELOPMENT OF BROADCASTING IN INDIA.

1. Broadcasting problem in India.
   Servant of India, 6th September 1934.

2. (a) A Scheme of broadcast development for India (Editorial)
   (b) Nationwide broadcast development in India.
   Current Science, 1935, Vol.3, page 393 and 396.

3. Development of nationwide radio broadcasting in India.
   Electrotechnics, 1935, No.8, page 67.

4. (a) Broadcasting Commission for India (Editorial)
   (b) Engineering organisation of nationwide radio broadcasting in India. Electrotechnics, 1936. No.9, pages 7 and 23.

5. A plea for a Broadcasting Commission for India.
   Illustrated Weekly of India, 26th March 1937, page 43.

6. A tentative standard of medium wave transmission service in India. Electrotechnics, 1938, No.11, page 104.

7. The medium wave - short wave situation in India and abroad.

8. Radio in India and abroad, a comparative study.
   The Hindu, 22nd January 1939, page 15.

9. Development of broadcasting in Mysore (typescript, not published).

   A. The article in Current Science (1935) has been translated into Marathi and published in the October 1935 issue of the monthly journal Sahyadri of Poona.

   B. Udyama, a Marathi Journal of Nagpur has translated another article in its radio number published in January 1939.

SOME OF THE PRESS REFERENCES TO THE ABOVE ARTICLES:

ABROAD:

1. Nature - Editorial, 23rd May 1937, page 842.
2. Nature - 10th August 1935, page 231.
3. Nature - 26th November 1939, page 949.
4. Revue Generale de L'Electricite, 4th July 1936, page 24.
5. Besides the above, abstracts have also appeared in such Journals as Electronics, Communications and Broadcast Engineer etc.

INDIA:

1. Editorial in Times of India, 3rd April 1935.
2. Hindu (Madras), 17th May 1935, page 12.
3. Leader (Allahabad), 8th June 1935, page 8.
4. Bombay Chronicle, 19th May 1935, page 23.
5. Bombay Standard, 19th May 1935, page 15.
6. Editorial in Madras Mail, 24th September 1937, page 8.

ALSO, Times of India of 29th September 1937, page 14;
Hindu of 24th September 1937, page 17;
Daily Post of 23rd September 1937.

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INDIAN INSTITUTE OF SCIENCE, BANGALORE.

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CERTIFICATE.

K.Sreenivasan, B.Sc.,

having satisfactorily completed a course of study in

Electrical Technology

from July 1922 to July 1925

is, on the recommendation of the Senate, granted this Certificate of proficiency in the above subject by the Council of the Indian Institute of Science.

Sd/- S.E.Pears. Chairman of Council.

Sd/- M.O.Forster. Director.

Sd/- J.K.Catterson-Smith. Professor.

Date: 14th July 1926.

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INDIAN INSTITUTE OF SCIENCE, BANGALORE.

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ASSOCIATESHIP DIPLOMA.

The Indian Institute of Science hereby confer the Associateship of the Indian Institute of Science on K.Sreenivasan, B.Sc., in recognition of his work during the Sessions 1925-26 and 1926-27 on 'Madras (Fort) Radio Field Intensity measurements at Bangalore.

Sd/- S.E.Pears. Chairman of Council.

Sd/- M.O.Forster. Director.

Sd/- J.K.Catterson-Smith. Professor.

Date. 7th March 1927.

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THE INSTITUTE OF RADIO ENGINEERS.

(Organized 1912).

====

By this D I P L O M A certifies

That K.Sreenivasan

Is a Member of the

INSTITUTE OF RADIO ENGINEERS

An organisation having for its purpose advancement

of the art and science of radio communications.

New York City.

Dated June 7, 1934.

Sd/ Harold P.Westman. Secretary. Sd/-C.M.Jansky Jr.
President.

****

THE INSTITUTION OF ELECTRICAL ENGINEERS.

(Founded 1871. Incorporated by Royal Charter 1921).

=====

This is to Certify that

Kasi Sreenivasan

was admitted an

ASSOCIATE MEMBER

Of

The Institution of Electrical Engineers.

On the 10th May 1934.

Witness our hands and Seal at Westminster

this 22nd day of November 1934.

S E A L.

Sd/ W.M.Thornton. President.

Sd/-J.K.Catterson-Smith. Member of Council.

Sd/-P.Frowell. Secretary.

****

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS.

(Founded 1884).

========

This DIPLOMA Certified that on September 28, 1936

K.SREENIVASAN

became a MEMBER of the

American Institute of Electrical Engineers

an organisation formed for the advancement of the theory and practice of Electrical Engineering and of the allied Arts and Sciences and the maintenance of a high professional standing among its members.

Witness our hands and seal at New York.

Sd/-Royal W.Soransen. President.

Sd/- H.H.Henline. National Secretary.

S E A L.

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THE INSTITUTION OF ELECTRICAL ENGINEERS.

(Founded 1871. Incorporated by Royal Charter 1921).

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This is to Certify that

Kasi Sreenivasan

Was admitted

A MEMBER

OF

The Institution of Electrical Engineers.

On the 9th July 1942.

WITNESS our hands and Seal at Westminster this 14th day of January 1943.

Sd/- C.L.Fortescue. President.

Sd/- T.Grierson. Member of Council.

Sd/- W.K.Brasher. Secretary.

S E A L.

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94 13/76

THE INSTITUTE OF RADIO ENGINEERS.

(Organized 1912).

Certifies by this

D I P L O M A

the transfer of

K.SREENIVASAN

to the grade of SENIOR MEMBER in the

Institute of Radio Engineers

an organisation having for its objects the advancement of the theory and practice of radio and allied branches of engineering.

Originally admitted to membership in 1934.

WITNESS our hand and seal at New York, N.Y.

the eighth day of October 1943.

Sd/- Lynde P.Wheeler. President.

Sd/- Haraden Pratt. Secretary.

S E A L.

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59

THE INSTITUTE OF

(Incorporated).

330 West 42nd Str

NEW YORK.

K.SREENIVASAN M.6095

INDIAN INSTITUTE OF SCIENCE

BANGALORE, INDIA. Feb. '44.

Dear Member:

I take pleasure in informing y
of Directors of the Institute at its meeting on
1943, on the recommendation of the Admissions Com
advanced you to the new grade of Senior Member e
October 8, 1943, on which date the recently adopt
tutional Amendments became operative.

Among the objects of the Institute as
Article I, Section 2 of the Constitution is "the mai
nance of a high professional standing among its mem
It was with a view to better implementing this obj
the rearrangement of our membership structur
and now on its adoption may I express
continued devotion to the high
tute owes its influence

initiated
fidence in your
s to which the Insti-
prestige.

Sincerely yours,

Sd/-
Lynde P.Wheeler.
President, 1943.

P.S. If you desire a diploma attesting to your new grade of membership, it will be sent to you on request made to the Secretary of the Institute.

In the event you now possess a membership badge for the former Member grade (dark blue), you may continue to wear it as this now becomes the official badge for Senior Member grade.

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THE INDIAN ACADEMY OF SCIENCES.

Malleswaram
P.O. Bangalore.

Ref.No.945-56/12 of 1943-44. 8th January 1944.

Dear Sir:

I have much pleasure in informing you that at the Ninth Meeting of the Indian Academy of Sciences held on 27th December 1943, you were elected a Fellow of the Academy.

I am enclosing herewith a copy of the obligation fo which may be kindly filled in and returned to this office at your earliest convenience. A copy of each of the Rules and list of Fellows are also sent under separate cover.

Your Fellowship will be effective from January 1944 and you are requested to pay the Entrance Fee of Rs.50/- and the subscription of Rs.36/- for the year 1944. The "Proceedings" of the Academy commencing from January 1944 will be sent to you regularly.

I shall feel obliged for a line in acknowledgment of the receipt of this letter.

Yours faithfully,

Sd/-

Secretary.

Prof.K.Sreenivasan, B.Sc., A.I.I.Sc.,
M.I.E.E., Mem.I.R.E., Mem.A.I.E.E.

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61

No.416-A.S.
Government of India
War Department,
New Delhi,
The 10th June,1944.

Dear Professor Sreenivasan,

The valuable work done by you during the last four years has come to the notice of H.E. the War Member of the Viceroy's Executive Council, who has asked me to write to you expressing his appreciation of your whole-hearted co-operation with the Army and Air Force units in the Bangalore area, in placing at their disposal the resources of your well equipped Department, as well as your personal technical assistance and advice.

In view of the frequent inability of the Services to provide essential apparatus and their occasional reluctance, on grounds of security, to disclose technical details, your co-operation is highly commendable. Your personal interest has moreover been instrumental in inducing many capable young men to undertake service in the technical branch of the Indian Air Force.

Yours sincerely,
(Sd.) J. B. Irwin.

To

Professor K. Sreenivasan, B.Sc., etc.
Department of Electrical Technology,
Indian Institute of Science, Bangalore.

"C O P Y"

D.O.No.039 SIGS
Headquarters,
Southern Army,
c/o 11 Adv. Base Post Office.

8th February 1945.

62

Dear Sir,

I wish to commend to your notice the name of Prof.Sreenivasan, of the Institute of Science, Bangalore, who, I understand, will shortly become a member of your staff.

For the last three years, Mr.Sreenivasan has been doing work of the first importance for the Army, in connection with investigation and research regarding optimum wireless frequencies and other essential wireless data.

I am taking the liberty of addressing you in the hope that you will be so kind as to permit him to continue the work on which he has made such an excellent start, and I shall be most grateful if you can see your way to giving him full facilities as regards equipment etc.

I cannot speak too highly neither of the efforts which Mr.Sreenivasan has made to help us win the War, nor of the exceptional standard of his abilities. No trouble has been too much for him, no detail too intricate or tiresome. It would be in the nature of a real misfortune should he be prevented from completing his work.

I expect to visit Madras early next month and if I do, I shall hope to have the pleasure of making your acquaintance.

Yours sincerely,

Sd/- Guy Tayleur.

(Brigadier G.Tayleur,
Signals Officer, So[illegible]

Dr.J.J.Rudra,
Principal,
College of Engineering,
Guindy,
Madras.

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D.O.No.039 SIGS,
Headquarters,
Southern Army,
c/o Adv. Base Post Office,

8th February 1945.

Dear Sir,

As you are aware, Mr.Sreenivasan of your staff has for a considerable time been working on our behalf on certain aspects of wireless.

I understand that he is shortly leaving you to take up an appointment in Madras.

It is essential, from our point of view, that this research work should continue. I need hardly mention that we fully realise how furtunate we are in having had the services of such a brilliant scientist to help us and we are most anxious that he should be given facilities to bring his work to completion.

I am writing to ask you therefore, if you would be good enough to permit Mr.Sreenivasan to retain certain equipment for this purpose.

I should like to take this opportunity of expressing my appreciation of the help and courtesy we have invariably received at the hands of the Institute, and I sincerely hope that you will be able to see your way to accede to my request.

Thanking you once again for your co-operation.

Yours sincerely,
Sd/- Guy Tayleur/
Brigadier.
(Chief Signals Officer).

The Principal,
Indian Institute of Science,
Bangalore.

19 82 64

Copy of letter No.PH/1112 dated 29th June 1944 from Professor Sir C.V. Raman, Kt., M.A., Ph.D., D.Sc., LL.D., F.R.S., Nobel Laureate, Head of the Department of Physics, to the Secretary Madras Public Service Commission, Madras.

Subject:- Candidature of Mr. K. Sreenivasan, M.I.E.E., for the Professorship of Electrical Engineering in the Madras Engineering College.

I learn from Mr. Sreenivasan that his candidature for the Professorship of Electrical Engineering is being considered by your Commission. As I am familiar with his work here during the last eleven years, I am writing very warmly to support his selection for the Chair.

2. Mr. Sreenivasan has shown in his activities at this Institute a high degree of scientific and professional competence, a keen sense of duty and an enthusiastic devotion to his work. It is not surprising, therefore, that as a teacher and as an investigator he has been conspicuously successful. A great number of young men trained by him now occupy responsible positions all over India and are demonstrating the excellent quality of the teaching imparted by him.

3. The many contacts I have had with Mr. Sreenivasan in the ordinary course of inter-departmental relationships have left on my mind an extremely pleasant impression of him as a colleague who is anxious to be of the utmost possible service to his fellow workers.

4. I have no doubt whatever that Mr. Sreenivasan would be an admirable choice for the Professorship for which he is a candidate.

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Copy of letter No.D/47/6318 dated 10th June 1944 from Sir Jnan Chandra Ghosh, Kt., D.Sc., F.N.I., Director, Indian Institute of Science, Bangalore to the Secretary, The Madras Public Service Commission, "The Priory", Teynampet, Cathedral P.O., Madras.

I am forwarding herewith an application from Mr. K. Sreenivasan for the post of Professor of Electrical Engineering, College of Engineering, Madras, for your favourable consideration. Mr. Sreenivasan has been as Assistant Professor in the Department of Electrical Technology in the Indian Institute of Science, Bangalore, since April 1932. He has acted as Head of the Department of Electrical Technology from July 1934 to October 1935 and again from July 1942 to April 1944. Since July 1940, he has been doing war work of very great value by assisting the electrical and radio branches of the General Headquarters, the Air Headquarters and the Southern Army. The work carried out for these services has included the manufacture of many useful articles, development of new apparatus, repairs, tests and calibration of electrical and radio equipment and instruments and also certain new lines of investigations. Under his leadership, more than 18 students of the Department have joined the Commissioned Ranks of the Technical Branches of the Army and the Air Force. Mr. Sreenivasan has earned for himself a very high reputation as a teacher in this Institute and also as a research worker in the field of radio engineering. He bears an excellent character. I have no hesitation in recommending very strongly the application of Mr. Sreenivasan for the post of a Professor of Electrical Engineering.

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SG
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Mysore City
21st May, 1944.

From
Sir Martin Forster, F.R.S.,
Retired Director of Indian Institute of Science,

Professor K. Sreenivasan informs me that he is a candidate for the professorship of electrical engineering at the Guindy College, and I have great pleasure in supporting his application.

He has been well known to me during 21 years, throughout which I have watched his career with increasing interest and satisfaction while he developed from a promising student through the stages of research worker and Assistant Professor to leading the Department of Electrical Technology at the Indian Institute of Science, Bangalore.

From the curriculum vitae submitted, it will be recognised that the candidate has had uncommon experience at every stage of preparation for the post he now seeks, and it is appropriate that I should only testify to his personal qualifications. These fit him admirably, in my judgment, for the Guindy chair because, combined with a high degree of integrity he has great patience with students, agreable relationship with his colleagues, and unalterable loyalty to any institution for which he may be working.

Accordingly, I do not hesitate in expressing a strong hope that the Madras Public Service Commission may be pleased to select him, as I am confident his appointment would greatly benefit the students of the Engineering College, Guindy.

(Sd.) M. O. Forster.

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Technical Recruiting Office,
Pudupet Lines,
Mount Road, Madras.
4th June, 1944.

CERTIFICATE.

As Electrical Inspector to the Government of Madras and as Superintending Engineer of their Pykara Electricity System I have known Prof. K. Sreenivasan of the Indian Institute of Science, Bangalore, since about 1931. With his brilliant academic qu lifications, his wide travel and experience he is, in my opinion, eminently suitable for the post of Professor of Electrical Engineering in the College of Engineering, Guindy.

I have been for some 30 years in close touch with that College and its staff, first at Chepauk and later Guindy; I have been for some years Examiner in Electrical Engineering for the University of Madras; and in 1941 I retired after a busy 28 years as an electrical engineer of some little eminence. I add all this to indicate I know what is desired for the post in recommending a man for it.

EJB. Greenwood/Major. M.Sc., M.I.E.E.
M.I.E.

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Barrywood, Linden Avenue
Cleveleys, Lancs.2-2-44.

I have worked with Prof.K.Sreenivasan since 1935 when I became Head of the Department of Electrical Technology, Indian Institute of Science and I have great pleasure in testifying to his ability as a teacher and research worker and also to his personal character for which I have the highest regard. Of the students he has trained since then nearly all have been immediately absorbed by either the A.I.R. or the services, which shows that his teaching has been appreciated elsewhere also. In experimental and research work he is thoroughly up to date in all the recent advances and projects and I have been very impressed by the experimental apparatus he has constructed and the work he has done. This is not surprising when it is considered that his whole interest is in his work. He is also the author of a number of valuable contributions published in the journals of several different countries.

His careful attention to and his interest in the welfare of his students as well as his own sincereity have earned for him the liking and trust of all those who have been trained or have worked under him. I have great pleasure in adding that I found him a most agreable colleague to work with.

K. Aston.

INDIAN INSTITUTE OF SCIENCE,

BANGALORE, INDIA.

28th July 1939.

Mr. K. Sreenivasan, Assistant Professor of Communication Engineering in the Department of Electrical Technology is well known to me for a long time. His professional qualifications are high. He is a member of the American Institute of Electrical Engineers, an Associate member of the Institution of Electrical Engineers, London, and a member of the Institute of Radio Engineers, New York. He was the President of the Electrical Engineering Society, Bangalore, from 1934 to 1936 and has edited Electrotechnics, the organ of the Electrical Engineering Society from 1934. He has worked in a number of radio laboratories on the continent and in America and thus has a wide experience of the theory and practice of radio engineering. As a member of the staff of the Electrical Technology Department he is known for hard and conscientious work. As a teacher of radio engineering in the Institute, the work of Mr. Sreenivasan has been extremely satisfactory and hardly any student of his after leaving the Institute has remained unemployed. Mr. Sreenivasan is interested in the development of radio broadcasting in India and his contribution on this subject in Current Science and Electrotechnics have attracted the attention of radio engineers both in India and abroad. He is undoubtedly in the front rank of radio engineers in India and is very well qualified to be a Professor in this subject. I have a high opinion of the personal qualities of Mr. Sreenivasan. He is thoroughly upright and his conduct on all occasions has been satisfactory.

(Sd.) B. Venkatesachar

Director,
Indian Institute of Science,
Bangalore.

INDIAN INSTITUTE OF SCIENCE,
BANGALORE, INDIA.

KENNETH ASTON, B.Sc. Tech.,
M.Sc., M.I.E.E.,
Professor of Electrical Technology.

Department of Electrical Technology,
23rd March 1937.

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To whom it may concern:

I have been closely associated with Mr. K. Sreenivasan since my arrival in India in 1935; I have also known him and his work before that date.

Mr. Sreenivasan is a highly cultured man of very extensive training and experience, having travelled considerably in Europe as well as India and having worked in laboratories and factories in England and France.

In his work here as Assistant Professor, he is in charge of the Communication Section of the Department and in addition to the technical training of the students and research, he has considerable responsibilities in the management and training of the workshop staff and other personnel.

His writings and investigations work detailed in his application have made him a well known figure in wireless circle, not only in India but in Europe as well. His hobby for some years has been the comparative study of the broadcasting systems of the world, directed with a view to devising a suitable scheme for India. His whole heart and soul have been in this study, he has written for the popular as well as the technical press; taken part in deliberations on the subject and his views have been widely quoted both on the platform and in many journals including Nature.

In personal character I cannot speak too highly of him, he is thoroughly sincere, earnest and trustworthy, yet very pleasant and agreeable with his colleagues and coworkers.

(Sd.) K. Aston.

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LES LABORATORIES STANDARD,

46, Avenue de Breteuil,

PARIS.

This is to certify that Mr. K. Sreenivasan was employed in the above Laboratories as Radio Engineer from February 1st 1930 until July 31st 1930, when he left for the purpose of returning to India.

His application and enthusiasm rendered his work valuable to us and educationally profitable to himself and were highly appreciated.

Paris, October 1st. 1930.

(Sd.) E.M. Deloraine

DIRECTOR.

THE BRITISH BROADCASTING CORPORATION.

Savoy Hill, London, W.C.2.

28th June 1929.

TO WHOM IT MAY CONCERN.

We have pleasure in stating that from the 1st October 1928 to the 30th April 1929, Mr. K. Sreenivasan was employed in the Engineering Branch of the Corporation.

During the part of this time he worked on the London Station and had the opportunity of obtaining considerable information concerning the running and maintenance of broadcasting equipment and the handling of problems dealing with studio technique, microphone balancing and allied questions met with in the nromal running of a broadcast station. He then spent some time with the lines section dealing with trunk and local telephone line switching, testing, equalisation attenuation measurements, etc. In our development and research departments he was concerned extensively with work connected with our high power transmitters at Daventry and with studio design and general acoustics.

During the whole of his time with the Corporation we found that he displayed considerable technical appreciation of the problems involved, and he made to us several interesting technical suggestions which we hope to investigate when the opportunity arises.

He always showed the utmost keenness and enthusiasm for his work and we wish him every success in his future career.

(Sd.) H. Bishop.

For Chief Engineer.

