2/3/51

Sectt. II-27—60,004—17-11-48

Education and Public Health (1949) Department.

Ms. **SERIES.**

G.O. NO. 2650, Education,

Dated 23-8-1949.

pp 93-94

[Despatch Abstract.]

TECHNICAL EDUCATION, OVERSEAS - Sri T.K. Lakshmanan, dditional Professor - Study Leave - Extension - Granted.

Ac

23/4/7

2

Copy of letter No. E.A. 8049 dated 13th February, 47' from High Commissioner for India, London to Dr. A.M.D8Rozario, Education Deptt., New Delhi.

3

not recd. [illegible]

In continuation of this Office letter dated the 13th December, 1946, about Mr. T.K. Lakshmanan, Madras Government Scholar, whose particulars were notified in your cable No. F 7-8/46 OD.II dated the 20th July, 1946, I write to say that a communication has been received from the University of Cambridge regretting their inability to accept this Student for the ensuing Session.

G/[illegible]

Further attempts to secure admission for him in a suitable institution are being made and the results will be communicated to you in due course.

24/2

~~Edn.~~

Edn. J. O.H (A)

Endt. No. 15313-A.5, d/ 10-3-47

Comnd. to the O.D.I

O.S.
8.3.47

8/3/47

ODII
10/3/47

To the O.D.I

(with copy of pp. 1-2 above).

Opposite end

14/3

A 3

BY AIR MAIL

No.F.7-8/46-O.D.IV.
Government of India.
Department of Education,
New Delhi 3, the 18th May, 1947.

(MEMORANDUM)

OVERSEAS SCHOLARSHIPS 1946-47 -
MADRAS GOVERNMENT SCHEME . MR.
T.K.LAKSHMANAN.

p. 4 infra

38170

The undersigned is directed to forward herewith a copy of letter No. E.A.8049 dated the 21st April, 1947, from the High Commissioner for India, London, to this Department. It is requested that the Provincial Government may please communicate to this Department their views in the matter at an early date.

M. H. Rahman
for Secretary.

To

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

"GUPTA"

Edu. & S.H. (A)

Endt. No. 38217-A-1, d/- 12.5.47 6 5

Tech. Edn. overseas – Sending of
Sri T.K. Lakshmanan, Prof., ~~overseas~~ to U.K.

Copy of letter no. F.7-8/46-ODIV, d/- 1.5.47, together with encl., is forwarded ~~to~~ the D.P.I., for very early remarks.

cf 3

To ~~the~~ D.P.I. (with copy of cf. ~~8-9~~ 3-4)

Ack 14/5 p.g

M 12/5/47.

13-5-47

14/5/47

42/2/6

Memo. No. 43711-A-1, dt. 26.47 — E. & P.H. (A) 6

Tech. Edn. overseas — Sending of Sri T.K. Lakshmanan, Prof. to U.K. 7

The D.P.I. is requested to send an early reply to Govt.

cf. 5 Endt. No. 38217-A-1, dt. 12.5.47)

31/5/47

D.G. 28.5.47

5/6

To the D.S. !✓

A

As IV

BY AIR MAIL.

7/8/6

No.F.7-8/46-O.D.IV.
Government of India.
Department of Education,
New Delhi 3, the 2[illegible]th May, 1947.

ASST. SECRETARY TO GOVERNMENT
[illegible] JUN 1947
EDUCATION AND PUBLIC HEALTH DEPT.

(MEMORANDUM)

Overseas Scholarships 1946-47 - Madras Government Scheme - Mr. T.K.Lakshmanan.

The undersigned is directed to refer to this Department memorandum of even number dated the 1st May, 1947, on the above subject and to request the favour of an early reply.

p. Sarke
4 6177

A. A. D'Mozaris 27/5/47
for Secretary.

To

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

p. Sarke

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

"GUPTA"

D.P.I. to whom the previous letter was refd. for remarks was reminded on 2.6.47 for reply. N.R. on 12.6.47, if necy the may be reminded.

p. Sarke

Reply recd. now

D.G. 6.6.47

7/6/47

11/6/47

A/Asst

9

15

C.F. 32 (a).

Education Department

From (Name) Dr. S. R. U. Savoor, M.A., D. Sc., I.E.S.,

Designation Director of Public Instruction,

Station Madras.

Received Registered

To

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

Enclosures:

ASSISTANT [illegible] EDUCATION AND PUBLIC HEALTH DEPARTMENT 12 [illegible]

R. C. No. 44 C1/46-58. dated 11th June 1947.

Sir,

Deputation of Government servants for advanced studies overseas-1946-47--Sri T.K.Lakshmanan.
Reference:-Government Endorsement No. 38217 A.1 dated 12..5..1947. p.5 ante

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48902

With reference to the Government Endorsement cited above I ascertained the views of Sri T.K. Lakshmanan on the suggestion of ~~Sri~~ Sir George Thomson referred to in the penultimate sentence of the letter No. E.A. 8049 dated 21st April 1947 from the Office of the High Commissioner for India, London. A copy of the reply dated 3.6.1947 from Sri T.K.Lakshmanan is submitted herewith. In the circumstances explained I recommend that Sri T.K.Lakshmanan may be

p.4 ante

p.17 ante

PTO

considered for admission to the Ph.D.: course in the Electrical Engineering Department of the Imperial College of Science and Technology, London.

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

For Director of Public Instruction.

ks.11.6.

11/6

From
T.K.Lakshmanan,
Additional Professor of Physics,
Presidency College, Madras,
C/o Mr. T.K.Ramakrishnan,
Engineering Supervisor, Telegraphs, Silchar (Assam)

To
The Deputy Director of Public Instruction (Personnel)
Madras.

Sir,

Ref: Your D.O.No.44-C1/46-55, dated 21-5-47.

I have the honour to state that I am willing to undergo a course of research in the Electrical Engineering Department of the Imperial College. In my original application submitted through your Office, I had applied for admission to a course of research leading to the Ph.D. degree in some branch of physics, preferably Radio Engineering. The latter subject forms part of Electrical Engineering as well as Physics, and this applies to most of the topics of research in Electrical Engineering. I have the honour to point out, therefore, that a course of research in Electrical Engineering Department may be considered to be a course in Engineering Physics.

I have the necessary qualifications for admission. My special subject for my M.A. as well as my topic for research for my M.Sc. was Radio which forms part of Electrical Engineering. I have also had six months practical training in Radio Engineering at All India Radio, Delhi. For these reasons I wish to be considered for admission to the Ph.D. course of the Electrical Engineering Department of the Imperial College.

May I add that should I fail to secure admission in the Imperial College I desire to be considered for admission to the University College, London?

I request that the India Office may kindly be informed through the Government that since I submitted the application I have taken the M.A. degree (without eamination) of the University of Madras.

I further request that the Government may please be requested to send the reply by cable in order to avoid delay.

I regret I was unable to reply earlier as I received your communication only yesterday after re-direction.

I have the honour to be,
Sir,
Your most obedient servant,
Sd. T.K.Lakshmanan.

Silchar (Assam)
Dt.3-6-47.

(True Copy)

for Director of Public Instruction.

11/6

BY AIR MAIL

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

(1) 18

LETTER/Ref.No. 43711-A-2, dt- 18-6-47

To
The Secy. to the G. of I., Edn. Dept., New Delhi 3.
(with copy of C.F.17)

Dpd with ens by Airmail
18/6.

Sir,

Advanced studies overseas - Admission for Sri T.K. Lakshmanan, Provl.Govt. servant.

C.F.3

C.F.17

W.r.t. your dept. letter No.F.7-8/46-ODIV, dated 1-5-1947, I am directed to forward copy of a letter/recd. from Sri T.K. Lakshmanan, dated 3-6-1947, and to state that, in the circs. explained therein, the Provl. Govt. consider that admission for the officer ~~may be~~ [illegible] to the Ph.D. course in Elec.Engg. Dept. of the Imperial College of ~~College~~ Science and Technology, London, may be arranged.

Copy to the D.P.I.
Dpd 15-6-47
18/6.
16/6/47
17-6-47

5/58 C.F.
revised

NOTE:- The officer was selected for "Engg. Physics". In his letter at C.F.17, he points out that a research course in Elec.Engg.Dept. may be considered as a course in Engg.Physics. The draft letter

19

is for approval: it is based on the Dir.'s recommendation at C.F.15-6.

15-6-47

16/6/47

17-6-47

17/6/47

(Sm.)

TSA
18-6-47

17/6/47

SECRETARY, EDN. AND P.H. DEPT.
18 JUN 1947
GOVERNMENT OF MADRAS

A

20

12

No.F.7-8/46 OD IV
Government of India
Department of Education

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

New Delhi 3, the 19th June 1947.

MEMORANDUM.

Subject:- Overseas Scholarships 1946-47 - Madras Government Scheme - Mr. T.K. Lakshmanan.

51426

p.3 ante

The Undersigned is directed to refer to this Department Memorandum of even No. dated 1st May 1947 on the above subject and to request that the Provincial Government may kindly communicate their views in the matter at a very early date. This may please be treated as urgent.

M. H. Rehman
for Secretary.

To
The Secretary to the Government of Madras,
Education, Public Health Department,
MADRAS.

EPH (A)

'RAMAN'

Reply has already been sent, on 18-6-47 - Pl. see p.18 ante. No action is necy.

TMS
23/6

17-6
30/6/47

30/6/47

21

X
13

ASTV

BY AIR MAIL.

NGF.7-8/45-ODIV.
GOVERNMENT OF INDIA,
Department of Education,
New Delhi 3, the 27th. June, 1947.

From

Sir John Sargent, C.I.E., M.A., D.Litt.,
Secretary to the Government of India.

To

The High Commissioner for India,
Education Department, India House,
LONDON.

ASST. SECRETARY TO GOVERNMENT
1 JUL 1947
EDUCATION AND PUBLIC HEALTH DEPT.

54081

SUBJECT: Overseas scholarships 1946-47 - Madras Government Scheme - Mr. T.K.Lakshmanan.

p. 18 ante

Sir,

In continuation of this Department endorsement of even number, dated the 1st May, 1947, on the above subject, I am directed to forward herewith a copy of Madras Government letter No.43711-A-2, dated the 18th June, 1947, for information and necessary action.

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

TMS
2/7

Sd/- M.H.Rahman.
for Secretary.

'THAKAR'

P

(2)

Copy forwarded to the Secretary to the Government of Madr
Education and Public Health Department, Madras, with reference to his letter referred to above.

p.18 ante

By order,

M. H. Rahman
for Secretary.

E P H (A)

Added to file.

'THAKAR'

D.P.
4.7.47
4/7/47

5/7/47

23

1A

57
7/8

No.F.7-8/46-OD.IV
GOVERNMENT OF INDIA.
DEPARTMENT OF EDUCATION.(INDIA)

NEW DELHI 3, the 29th JULY'47.

MEMORANDUM

7/8

OVERSEAS SCHOLARSHIPS 1946-47 - MADRAS
GOVERNMENT SCHEME - MR. T.K.LAKSHMANAN

•••••••

p. 21 ante.

ASST. SECRETARY TO GOVERNMENT
4 AUG 1947
EDUCATION AND PUBLIC HEALTH DEPT.

62722

In continuation of this Department endorsement of even number dated the 27th June 1947 on the above subject, the undersigned is directed to state that the following reply has beem received from the High Commissioner for India, London.

> "I am directed to acknowledge receipt of your letter No.F.7-8/46-OD.IV dated the 27th June 1947, regardin Mr. T.K.Lakshmanan, and to state that necessary actic is being taken on the instructions received from the Provincial Government. I am to add that the decisior of the Imperial College of Science and Technology on the application of this student, when known, will be communicated to you".

P. Johari
(Mrs. P. Johari)
FOR SECRETARY.

To

The Secretary to the Government of Madras,
Education and Public Health Department,
MADRAS

Endt. No. 43711-A9, d/ 7.8.47
E P H (A)

Commd. ~~to the D.P.I.~~

"GLD"

Dep. with ones
7/8

D.P.
6.8.47
6/8/47

To the D.P.I.
(with copy of letter above)

6/8/47

Copy to H

24

Copy of letter No.F.7-8/46-ODIV, dated the 31st July, 1947 from the Secretary to the Government of India, Department of Education, (INDIA), New Delhi 3, to the High Commissioner for India, Education Department, India House, Aldwych, LONDON and copy forwarded to the Secretary to the Government of Madras, Education and Public Health Department, Madras.

--

SUBJECT: OVERSEAS SCHOLARSHIPS 1946-47 - MADRAS GOVERNMENT SCHEME - MR.V. GANESAN (SPONSORED) AND MR. T.K.LAKSHMANAN (DEPUTATIONIST).

66/04

--

I am directed to refer to your letter No.E.A.8642 dated the 10th June, 1947 and to this Department letter of even number, dated the 27th June, 1947 regarding the above mentioned Madras Government 1946-47 scholars and to request you to let this Department know ~~th~~at a very early date the position regarding admission for these scholars in the Imperial College of Science and Technology, London.

/True copy/.

~~SUPERINTENDENT.~~ E T H C (A)

AMG.14.8.

Filed

D.S.
21.8.47

21/8/47

22/8/47

A

25/

16

No.F.7-8/46-OD IV
Government of India
Department of Education (India)

New Delhi 3, the 16th August 1947.

M_E_M_O_R_A_N_D_U_M.

ASST. SECRETARY TO GOVERNMENT
25 AUG 1947
EDUCATION AND PUBLIC HEALTH DEPT.

OVERSEAS SCHOLARSHIPS 1946-47 - MADRAS
GOVERNMENT SCHEME - MR. T.K.LAKSHMANAN
....

p. 23 ante

67844

In continuation of this Department memorandum of even No. dated the 29th July 1947, on the above subject, the undersigned is directed to forward herewith a copy of letter No.E.A.8049 dated the 30th July 1947 from the High Commissioner for India in London to this Department. It is requested that the Provincial Government may kindly suggest at an early date alternate arrangements that may be made for Mr. Lakshmanan.

p. 26 infra

for SECRETARY.

To

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

~~E [illegible] (A)~~

Endt. No. 63711-A-13, d/- 27.8.47

Referred ~~to the D.P.I.~~ for remarks.

27/8/47

12
29/8

To ~~the~~ D.P.I.
(with copy ~~of letter above~~
& copy of
p. 26 infra). 'RAMAN'

Despd with enclos
2/9/47

26.8.47

26/8/47

Copy of a letter No. E.A. 8049 dated 30th July 1947 from the High Commissioner for India, Education Department, London, to the Secretary to the Government of India, Department of Education, New Delhi.

I am directed to invite reference to your letter No. F.7-8/46-O.D.IV, dated 27th June 1947 regarding Mr. T. K. Lakshmanan, and to state with regret that the Imperial College of Science and Technology have expressed their inability to accept him for the ensuing session owing to lack of accommodation.

I am to add that the University College, London are also unable to accept him for the coming session, and to enquire what alternative arrangements are desired by the Provincial Government to be made in respect of the Proposed training of this scholar in the United Kingdom.

MLB.
10.8.

C/A

27

EDUCATIONAL DEPARTMENT.

SUBJECT:-Deputation of Government servants for advanced studies Overseas - 1946-47 - Sri T.K. Lakshmanan.

......

(18

From

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

To

no 666

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

R.C.No.44 C-1/46-75 Dated 8-10-1947.

Sir,

REF:-Government, E & P H Endorsement No.43711 A-13, Edn., dated 27-8-1947.

p25 ante

....

In enclosing herewith a copy of the letter dated 6-10-1947 from Sri T.K. Lakshmanan, Additional Professor of Physics, Presidency College, Madras, I suggest that Sri Lakshmanan may be considered for admission to any one of the American Universities for advanced studies and research in "Radio Engineering" under Physics. A University application form for admission to an American College or University duly filled in by Sri T.K. Lakshmanan is also submitted herewith for transmission to the authorities in America.

pp 28-31 infra

pp 30-31 infra

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

S R U Savoor

Director of Public Instruction,
Madras.

From

T.K. Lakshmanan
Additional Professor of Physics
Presidency College, Madras

To

The Director of Public Instruction,
Madras.

Sir,

SUB:-Deputation abroad for advanced studies.

...

I have the honour to request, as the authorities have been unable to secure for me admission to a British University this year also, that I may kindly be considered for deputation to the U.S.A. I understand that there is a session commencing in January in American Universities and I request that action may kindly be taken on this at your earliest convenience.

I further request that I may be deputed for advanced studies in Physics instead of in Engineering Physics as I feel that admission will be easier to secure in that case. May I respectfully suggest that I may be sent up for advanced studies and research in "Radio Engineering" under Physics?

I have the honour to submit herewith separately details regarding my qualifications and experience and names of American Universities in order of preference. I request that I may kindly be permitted to take up a Ph.D. course in Physics, preferably in Radio Engineering.

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

(Sd.) T.K. Lakshmanan

Dated 6-10-1947

P. T. O.

1. NAME.. T.K. Lakshmanan

2. Designation.. Additional Professor of Physics, Presidency College, Madras, in the Madras Educational Service.

3. Age .. 26 years.

4. Qualifications (i) B.Sc.(Hons.) degree in Physics of the University of Madras, First Class - Special subject "Wireless Telegraphy & Telephony".
   (ii) M.A. degree in Physics (without examination) of the University of Madras.
   (iii) M.Sc. degree (by research) of the University of Madras - Investigation in Wireless. Thesis was entitled "On the nature of Atmospherics at Madras."
   (iv) Practical training in Radio Engineering at All India Radio, Delhi.
   (v) L.T. Degree (Licentiate in Teaching)

5. EXPERIENCE. Over five years teaching experience in Colleges including more than one year's teaching in M.A. classes. At present teaching M.A. students their special subjects, viz., "Wireless Telegraphy and Telephony".
Guiding candidates for the M.Sc. degree in research in wireless at Presidency College, Madras.

6. COURSE FOR WHICH CANDIDATE. Research course in Physics, preferably in Radio Engineering leading to Ph.D. degree.

7. UNIVERSITIES OR INSTITUTES .. in order of preference.. (1) California Institute of Technology;
   (2) Columbia University, New York City;
   (3) Washington University, Washington City;
   (4) Chicago University, Chicago.

....
(Copy)

Edn. & P.H. Dept
A.

Letter No. 43711 A/47-14 dt 27/10/47

To

The Secy. to the Govt. of India,
Ministry of Education,
New Delhi 3. (with encl.)

Despy 20 27/10

Desp'd 28/X

29/X

Sir,

Advanced Studies Overseas - 1946-47 - Mr. T.K. Lakshmanan, officer selected for deputation.

pp 25-26 cf

Govt. of India, Deptt of Edn/ (India) memo. no. F. 7-8/46-OD IV dt. 16.8.47.

In the circumstances stated in the memo. cited above, the Govt. of Madras consider that admission may be secured for Mr. T.K. Lakshmanan in any suitable institution in the U.S.A. for advanced studies ~~in~~ and research in "Radio Engineering" under Physics. I am to request that the Govt. of India may be so good as to arrange for the candidate's admission accordingly for the ensuing January 1948 Session, if possible. I am also to forward an applu. form for admission spons. to an American institution duly filled in by Mr. Lakshmanan.

q p 27 cf.

TMS
15.10.47

15/10/47

pp 30-31 cf

Y.o.s.

17/10/47

Cf pp 18-19 ante

Note:- Mr. T.K. Lakshmanan, Addl. Prof. of Physics Presy. College, was selected in 1946-47 for deputation overseas to undergo

31

advanced Studies in Engineering Physics. His admission could not be secured in the U.K. The Director's suggestion to arrange for Mr. Lakshmanan's admission into any suitable institution in America for studies in "Radio Engg." under Physics may be accepted. The draft ~~at~~ letter to the Govt. of India is subd. for approval ~~[illegible]~~.

TMB
15.10.47

[illegible]
15/10/47

OSM
17/10/47 S

17/10/47

(Cm.)

OSA
20/10

TSA
22-10-47

SECRETARY, E.D. AND P.H. DEPT.
27 OCT 1947
GOVERNMENT OF MADRAS

32

A. **BY AIR MAIL**

21

NO.F.7-8/46-OD IV
GOVERNMENT OF INDIA.
MINISTRY OF EDUCATION.

NEW DELHI 3, THE 15th NOVEMBER 1947.

From
Sir John Sargent, C.I.E., M.A., D.Litt.,
Secretary to the Govt. of India.

To
The High Commissioner for India,
Education Department,
India House,
LONDON.

91724

DEPUTY SECRETARY TO GOVERNMENT
20 NOV 1947
EDUCATION AND PUBLIC HEALTH DEPT.

SUB:- Overseas Scholarships 1946-47-Madras Government Scheme-Mr. T.K. Lakshmanan.

Sir,

With reference to your letter No.E.A. 8049 dated 24th September 1947 I am directed to state that the Madras Government desire that Mr. Lakshmanan's admission may be secured in any suitable institution in the United States of America. Therefore, kindly transfer all his papers to the Indian Embassy at Washington under advice to this Ministry. In this connection attention is invited to D.O. letter dated 18th September 1947 addressed to Mr. P.N.Kirpal by Dr. B. Byram of the Indian Embassy to this Ministry's letter No. F.8-4/47-OD IV dated 4th November 1947.

~~E.P.H. (A)~~

~~Added~~ to file.

P.G.
21-11-47

21/11/47

OSM
25/11/47

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

Sd/- D.K. Hingorani.

DKHingorani
for SECRETARY.

Copy forwarded to:- p.30 ante.

1. (By Air Mail) His Excellency the Ambassador for India, Education Department, Indian Embassy, Washington. A copy of letter No. 43711 A/47 dated 27th October 1947, together with the original form of application duly filled in by Mr. Lakshmanan from the Government of Madras, is forwarded herewith for information and necessary action.

✓ 2. The Secretary to the Govt. of Madras, Education & Public Health Department, Madras with reference to his letter No. 43711 A/47-14 dated 27th October 1947.

By Order,

A

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No. F.7-8/46.0 .D.IV.
Government of India.
Ministry of Education.

New Delhi 3, the 16th December, 1947.

ASST. SECRETARY TO GOVERNMENT
22 DEC 1947
EDUCATION AND PUBLIC HEALTH DEPT.

From

Sir S. S. Bhatnagar,
O.B.E., D.Sc., F.R.S.,
Secretary to the Government of India.

To

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

100073

Subject:- OVERSEAS SCHOLARSHIPS 1946-47 - MADRAS GOVERNMENT SCHEME - MR. T.K.LAKSHMANAN

Sir,

In continuation of this Ministry's endorsement of even number dated 15th November, 1947 on the above subject, I am directed to state that the High Commissioner for India in London has informed this Ministry that he has transferred Mr. Lakshmanan's papers to the Indian Embassy at Washington from the United Kingdom.

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

DKHingrani
for Secretary

2 Drafts.

I

23

34

EDPH(A)

Memo. No. 43711-47-A-20, dt – 16.1.48

Draft I

52-53

17/1

p33 cF

Sub. Overseas Scholarships – 1946-47 –
Mr. T.K. Lakshmanan.

Mr. T.K. Lakshmanan is informed that it has not been possible to secure facilities for his training in Engg Physics in the U.K. His papers have therefore been diverted from the U.K. to the U.S.A. The Edl. Liaison officer in America will arrange for his admission in a suitable institution in that Country. In the meanwhile he is asked to apply to the Secy to Govt, Home Dept, Madras for getting his passport endorsed for entry into the U.S.A. When a seat is secured for him in America, a certificate in the prescribed form will be furnished to him for obtaining a visa from the American Consulate.

2. Two sets of appln forms for admission to an Edl. institution in the U.S.A. are enclosed. Mr Lakshmanan is requested to fill in the appln. forms and forward them to the Govt at a very early date.

ES
16.1.48

JM
16/1/48

To
Mr. T.K. Lakshmanan,
Addl. Professor of Physics,
Presidency College,
Madras.
(with encls). – 2 sets of appln forms kept below

Copy to the DPI.
Copy to the Secy to the Govt of India with ref. to his Lr. No. F.7-8/46-O.D.IV dt 16-12-47

20/1/48

(P.T.O)

35

Letter No. 43711/47-A-20, dt -16.1.48.

To M/s Thos Cook + Son Ltd,
Hornby Road, Bombay, 2.

Depd
20.1.48

Dear Sirs,

Tech. Edn. Overseas - 1946-47 - Passage facilities for Govt. servants.

I am directed to state that it has since been found not possible to secure admission for Mr. T.K. Lakshmanan, a Govt. servant selected for advanced studies overseas, in the U.K. His papers have therefore been transferred from the U.K. to the U.S.A. I am therefore to request that the Scholars name may be deleted from the list of Govt. servants mentioned in my Lr. No. 14588-A-19-Edn d 26-8-46.

p108 cf of (G)

Y.F.

DDM
16/1/48

EI
16-1-48

Copy to the American Express Co.

(1) ~~Copy to~~ to Messrs Govan Bros Ltd,
Scindia House,
Connaught Circus,
New Delhi, 3.

Depd
20.1.48

They are requested to arrange for Mr. Lakshmanan's passage to the U.S.A. in accordance with the instructions contained in Lr No. 44074-Cr/47-3 Edn d 7-8-47. as and when intimation regarding his admission is recd. The DPI, Madras is, in the meanwhile, ~~has~~ being asked to furnish direct to them ~~Company~~ the local address of the officer and the starting point of his railway journey.

pp51-52 cf in L.F.

(2) Copy to the DPI. He is requested to intimate to the American Express co. the address of Mr. T.K. Lakshmanan and the starting place of his journey.

EI
1-48

36

ASST. SECRETARY TO GOVERNMENT
30 JAN 1948
EDUCATION AND PUBLIC HEALTH DEPT.

From

T.K. Lakshmanan
Additional Professor of Physics
Presidency College
Madras

770

To

The Secretary to Government
Education and Public Health Department
Madras

Sir,

Sub. Overseas Scholarships - 1946-47

Ref. Your Memorandum No. 43711-47-A-20, dated 16th January 1948.

I have the honour to submit herewith the two sets of application forms for admission to an educational institution in the United States of America.

I have the honour to be,
Sir,
Your most obedient servant,
T.K. Lakshmanan

Dated,
29-1-1948

CONFIDENTIAL.

Presidency College, Madras No.5,
6th February, 1948.

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

p 34 ante

Sir,

Ref: Government Memorandum No. 43711/47 A.20 Edn., dated 16-1-1948 -
Overseas Scholarships - 1946-1947 - Mr. T.K. Lakshmanan.

I have the honour to submit herewith my letter of recommendation in the form received.

S. G. Manavala Ramanujam
6/2
Principal.

E.D.P.H.(C2)

Letter No. 9433 C2/48-1 Edn d/ 13-2-48

To

The Secy to the G of I,
Ministry of Edn,
New Delhi, 3
(with encls) – appln forms in orgl kept below

Despd.
23/2/48.

Sir

Sub Overseas Scholarships – 1946-47 –
Mr. T.K. Lakshmanan – p33 cf

Ref Your Letter No. F-7-8/46-O.D.IV d/ 16-12-47.

With ref. to your letter cited, I am directed to forward in duplicate an appln form for admission to an Edl. institution in the U.S.A as completed by Mr. T.K. Lakshmanan.

Y. o. s.

1 Spare copy

E.S.
19-2-48

20.2.48

23/2/48

39

27

EDUCATION DEPARTMENT.

From

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

To

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

R.C. No. 390 C.4/48, Dated the 30th June, 1948.

Sir,

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

48588

Subject:- Overseas Deputation - 1946-47 - Sri T.K. Lakshmanan - Admission and passage - Arrangement of:

***

Reference:- Correspondence resting with Government Memorandum No.43711/47-A.20 Edn., dated 16th January 1948.

p 34 ante

[illegible]

IN enclosing herewith a copy of the letter dated 7th June 1948 from Sri T.K. Lakshmanan, Additional Professor of Physics, Presidency College, Madras, stating that he has been offered admission as a graduate student for the fall semester at the University of California, Los Angeles, I recommend that the offer of admission to Sri T.K. Lakshmanan may be accepted and that arrangements may be made for his passage immediately. Sri T.K. Lakshmanan has to be at Los Angeles before 7th September 1948. The duplicate copy of the communication dated 24th May 1948 from the Dean of the Graduate Division, University of California, addressed to Sri T.K.Lakshmanan, is herewith submitted.

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

For DIRECTOR OF PUBLIC INSTRUCTION.

NB/30-6.

40

28

Copy of letter Dated 7th June 1948 from Sri. T.K.Lakshmanan,
Additional Professor of Physics, Presidency College,Madras.
C/O, Dr. T.K. Narayanan, Coondapoor.

- - - -

SUB: TECHNICAL EDUCATION - Advanced studies overseas -
Deputation of Government Servants - 1946-1947.

-@@@-

REF: Proceedings of the Director of Public Instruction,
R.C. No.4368-C/45-26, Dated 6-6-1946 and Roc. No.
390-C4/48, dated 27-1-1948.

-@@@-

I have the honour to state that I have received as a result of a direct communication from me, a letter from the University of California, Los Angeles, stating that I have been admitted as a graduate student for the fall semester ~~commencing~~ commencing September 1948. I am submitting the letter herewith. I request you to be so good as to permit me to take up the course and to inform the Education Liaison Officer in Washington through the Government, at your earliest convenience, in order that necessary arrangements may be made in connection with my passage and studies at Los Angeles.

T.K. LAKSHMANAN,
Additional Professor of Physics
Presidency College, Madras.

Copy submitted with reference to D.O. No. 44 C-1/46 dated 23-6-48
(Sd.) T.K.L. 25/6/48.

(TRUE COPY)

for DIRECTOR OF PUBLIC INSTRUCTION.

923 26/- 41

29

UNIVERSITY OF CALIFORNIA

Office of the
Dean of the Graduate Division
Los Angeles 24, California

May 24, 1948

Mr. T. K. Lakshmanan
Professor of Physics
Presidency College
Madras 5, INDIA

Dear Mr. Lakshmanan:

This is to advise that you have been admitted to the University of California, Los Angeles, as a regular graduate student with major in physics for the fall semester. Instruction for the fall semester begihs Monday, September 20, 1948; registration will be during the week of September 13, on a date to be announced. Every student entering the University is required to take an examination in English. The examination for the fall semester will be given Wednesday, September 8. I suggest, therefore, that you plan to arrive in Los Angeles not later than September 7.

Your admission is provisional, subject to filing the formal application for admission, the enclosed vaccination certificate, and official transcripts of record including a degree statement, and payment of the application fee upon your arrival in Los Angeles.

I feel obliged to warn you of the critical housing shortage in the vicinity of the University. The University does not maintain dormitories for men. Under the present conditions, we therefore cannot assume responsibility for find suitable living accommodations for students. Our foreign student adviser, however, will do all he can to help you find living quarters. Furthermore, it is possible that students from your country who are now in residence on campus may be able to help you in this matter.

Very truly yours,

Vern O Knudsen

Vern O. Knudsen
Dean of the Graduate Division

VOK:lnw

By Air mail

Con 43711/47.

42 30

EPH/C_2

Letter / Rg. 9433 C_2/48-2 Edn of 3.7

To

The Secy to the Govt of I

Ministry of Edn.

New Delhi-3. (with enclosures copy of pp 39-41 C.f.)

Desp 3/7

Sir,

Overseas Deputation - 1946-7.
Sri T. K. Lakshmanan.

In continuation of my letter No. 9433 C_2/48-1 Edn, of 13.2.48, I am directed to enclose a copy of letter ~~D.O.~~ No. 390 C.4/48 of 30.6.48 ~~from~~ (with enclosures) from the D.P.I. Madras, and to request that if there is no objection, ~~that~~ necessary arrangements may kindly be made to secure

p38 c.f.

p39 c.f.

43

The admission offered to the scholar.
Yours faithfully.

By Air Mail
[illegible] 9433/48

The Secy. to the Govt. of India
Ministry of Education
New Delhi 3 [illegible]

Sir,

Overseas Deputation – 1946-7
Sri T. K. Lakshmanan

In continuation of my letter No. 9433 C/48-1 Edn. of 13-4-48 I am directed to enclose a copy of letter Ref. No. 390 C/48 of 30-6-48 (with enclosure) from the [illegible] Madras with a request [illegible] no objection [illegible] necessary [illegible] may kindly be made to [illegible]

[illegible]
3/7/48

44

31

BY FAST AIR MAIL.

53029

NO.F.7-8/D.6/46-ODIV.
Government of India,
Ministry of Education,
New Delhi 3, the 13th JULY, 1948.

From
Dr. Tara Chand, M.A., D.Phil.,
Secretary to the Govt. of India.

To
HE. The Ambassador for India,
Educational Deptt., Indian Embassy,
2111 Massachusettes Avenue, N.W.
WASHINGTON D.C.

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

SUBJECT: ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. T.K.LAKSHMANAN - MADRAS GOVT. 1946-1947 DEPUTATIONIST.

Sir,

I am directed to refer to correspondence resting with this Ministry letter of even number, dated the 5th March, 1948, regarding Mr. T.K. Lakshmanan and to state that the Madras Govt. have informed this Ministry that this deputationist has privately secured admission at California University as a regular graduate student with major in Physics for the fall Semester, 1948.

2. A copy of letter No.9433/C 2/48-2,Edn, dated the 3rd July,1948, from the Madras Govt. in this connection is forwarded herewith for information.

pp 42-43 Cor.

3. Kindly confirm the admission secured by Mr. Lakshmanan at a very early date so that arrangements for his arrival in time in the U.S.A. may be made.

Yours faithfully,
Sd/-
(HARISH CHANDRA)
for Secretary.

Copy forwarded to the Secy. to the Govt. of Madras, Education and Public Health Deptt., MADRAS.

By order,
Harishchandra
(HARISHCHANDRA)
for Secretary.

Files.
2044/5

'THAKUR'12.
19.7.48

BY SPECIAL MESSENGER. **EXPRESS LETTER.**

No. F.7-8/D.6/46.S.2.
Government of India,
Ministry of Education,
New Delhi 3, the 24th July 1948.

To

M/S Govan Brothers, Ltd.,
Connaught Circus, Scindia House,
New Delhi.

57256

SUBJECT:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS, 1946-47 MADRAS GOVERNMENT STIPENDIARY STUDENTS - PASSAGE ARRANGEMENTS TO THE UNITED STATES OF AMERICA.

The following candidate deputed by the Madras Government for advanced studies overseas in 1946-47 has been admitted to California University, Los Angeles, United States of America for Radio Engineering, Physics, for September 1948 term. Please complete his passage arrangements in consultation with the Provincial Government and advise this Ministry when he sails.

2. The entire cost in this connection will be borne by the Provincial Government.

S.No.	Name	Age.	Sex.	Nationality	Occupation.
1.	Mr. T.K. Lakshmanan	27	Male	Indian	Service.

-sd/-
(Harish Chandra)
for Secretary.

No. F.7-8/D.6/44/S.2/46

Copy forwarded to:-

By Air Mail. 1. The Secretary to the Government of Madras, Department of Education and Public Health, Madras, together with a copy of an admission Certificate.

If the institution or passage cannot be accepted, please intimate direct to the Travel Agents under advice to this Ministry.

2. The Reserve Bank of India, Bombay (in duplicate), with the request that necessary dollar exchange facilities may please be provided to the candidate.
3. The Ministry of Finance (Finance Branch).
4. The American Consul General, American Consulate, Bombay/Calcutta,*
5. The American Consul, American Consulate, Madras/New Delhi,*

* with the request that necessary facilities be afforded in connection with the issue of visa to the candidate when applied for.

6. His Excellency the Ambassador for India, in the United States of America, Indian Embassy, Educational Department, 2111, Massachusetts Avenue N.W. Washington, D.C. with reference to his Cable No. 2043-E, dated the 24th July 1948.

By Air Mail. 7. T.K.Lakshmanan Esq., Additional Professor of Physics, Presidency College, Madras, with a copy of an admission Certificate for presentation to the American Consulate Authorities for obtaining visa.

8. O.D.V.

By order,

Harish Chandra
(Harish Chandra)
for Secretary.

Gope)28.7.1948.

48

No. F.7-8/D.6/46.S.Two.
~~No. F.8- /47.O.D. VI.~~
GOVERNMENT OF INDIA.
DEPARTMENT OF EDUCATION,

New Delhi 3, the July 1948

32

CERTIFICATE OF ADMISSION.

Provincial
Overseas Scholarships (~~*Central*~~), *1947-48.*

This is to certify that Mr. T.K. Lakshmanan ~~has~~ been selected by the Government of India as a stipendiary student for advanced studies in Radio Engineering / Physics (subject) in the United States of America. (country)

The Government of India hold themselves responsible for his/~~her~~ maintenance while he/~~she~~ is abroad and for his/~~her~~ return transportation to India on the completion of his/~~her~~ course of studies. *Admission has already been secured for the candidate in* California University (name of institution) and passage arrangements will be made by the accredited Travel Agents appointed by the Govt.

Arrangements are being made to have the candidate met at the port of disembarkation by the representatives of the Government of India in the U.S.A. (country) The normal period of study in the U.S.A. (country) is expeated to be two years.

Harish Chandra
(Harish Chandra)
for Secretary

EXPRESS DELIVERY. Cr BY AIR MAIL. 33

No. F.7-8/D.6/46-S.II.
Government of India,
Ministry of Education,

New Delhi 3, the 30th July 1948.

ASST. SECRETARY TO GOVERNMENT, EDUCATION AND PUBLIC HEALTH DEPT.
2 - AUG 1948

From

Dr. Tara Chand, M.A., D.Phil.,
Secretary to the Government of India.

To

✓The Secretary to the Government of Madras,
Education and Public Health Department,
MADRAS.

57427

SUBJECT:- ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. T.K. LAKSHMANAN MADRAS GOVERNMENT 1946-47 DEPUTATIONIST.

Sir,

p46 ante

In continuation of this Ministry endorsement of even No., dated 29th July 1948 regarding the above Madras Government deputationist, I am directed to state that the Indian Embassy has since informed this Ministry that Mr. Lakshmanan has been admitted to Columbia and Pittsburgh Universities also for September 1948 term.

The Government of Madras may kindly inform the Indian Embassy at Washington by cable, under advice to this Ministry as to which one of the three admissions is acceptable to them.

Yours faithfully,

Harishchandra
(Harish Chandra)
for Secretary.

Gope)30.7.1948.

51

52 34

EPH
C2

Advanced Studies Overseas -
1946 deputationist Sri T.K. Lakshmanan
Admission.

Cf — From the G of I, Ministry of Edn.
No. F. 7-8/D.6/46.S.II of 30.7.48

Special — Memo 9433/48-3 C_2 - Edn of 2.8.48.

A copy of the letter read above is forwarded to the D P I. Sri T.K. Lakshmanan (Addl Prof. of Physics, Presidency College) has secured admission also in the California University, Los Angeles, for Radio Engg, Physics, for Sep 1948 term. The D.P.I is requested to state as to which one of the three admissions is preferable. He is requested to treat this reference as specially urgent.

Main file submitted separately

To
The D.P.I
(with a copy of C.f)
By Spl Messenger

NR 2.8.48
2.8.48
2/8/48

"SPECIAL"   EDUCATION DEPARTMENT.

ASST. SECRETARY TO GOVERNMENT
9 - AUG 1948
EDUCATION AND PUBLIC HEALTH DEPT.

From

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

To

58509

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

R.C. No. 390 C.4/48, dated the 4th of August 1948.

Sir,

Subject:- Advanced studies Overseas - 1946 deputationist Sri T.K. Lakshmanan - Admission.

Reference: Government Memorandum No.9433/48-3 C.2 Edn., dated 2-8-1948.

p 52 ante

With reference to the Memorandum cited I have to inform you that Sri T.K. Lakshmanan who was consulted, prefers to join the Columbia University if the course for which he has been admitted there is one leading to the Ph.D. degree. If the Columbia University course leads only to the Master's degree he would like to join CALIFORNIA University where he understands he has been admitted to a Ph.D. course. He does not wish to join Pittsburgh University.

Yours faithfully,

For DIRECTOR OF PUBLIC INSTRUCTION.

NB/4-8.

EPH
C2

55

Cablegram

Indembassy Washington

Admission regarding T K
Lakshmanan Madras Govt 1946
deputationist aaa Columbia University
admission be finalised if the course
leads to Ph. D aaa If it is
Masters Degree only California preferred
where admission is for Ph. D aaa
Pittsburgh admission dropped
Edhealth

Post copy by Fast
Air Mail to
(1) H. E. the Ambassador for India
in the U.S.A; Edl Deptt, Indian Embassy,
Washington 8 D.C
(2) The Secy to the Govt, Ministry of Edn, New Delhi [illegible]

56
36

EPH
C2

Express Cablegram

Indembassy Washington.

Admission ~~regarding~~ T. K.
Lakshmanan Madras Govt 1946
deputationist aaa Columbia University
admission be finalised if ~~the~~ course
leads to Ph. D aaa If it is for
Masters Degree only California preferred
where admission is for Ph. D aaa
Pittsburgh admission dropped.
Edhealth.

Wps
lws
5/8/48

Post copy by Fast
Air Mail to
(1) H. E. the Ambassador for India
in the U.S.A; Edl Deptt, Indian Embassy.
Washington 8 D.C.
(2) The Secy to the Govt, Ministry of Edn, New Delhi 3. w.r.t. f. 7-8/D.6/46.5.11
of 30.7.48.

lwz
5.8.48

83
5.8.48

9pl
5/8/48

PTO
Note

Despatched
6/8

p 50 cf

57 2

Note: Please see the Secy's letter on p 50 c.f, the memo to the DPI on p 52 c.f., and the DPI's reply on p 54 c.f. The draft overleaf is for approval.

5/8/48

5.8.48

5.8.48

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58 37 EPH/C2

Advanced Studies Overseas — 1946 deputationist Sri T.K. Lakshm
Admission and passage arrangeme

pl after lodg

From the Secy, Ministry of Edn.
No. F.7-8/D.6/46-S.2 of 29.7.48

p46 c.f.

Approval

Memo No. 9433/48-4-2 Edn of 6.8.48

p46 c.f.

Sri T.K. Lakshmanan is inform that he has been admitted to the California University, Los Angeles, U.S.A. for Radio Engg, Physics, for Sep 1948 term. The Travel Agents, Messrs Grovan Bros Ltd, New Delhi, are being advised to complete his passage arrangements. He should get into touch with the Agents immediately and accept the first passage that may be offered to him. He should also apply to the Secy to the Govt of Madras, Home Dept, and get his passport endorsed for the U.S.A if it has not already been done.

2. Sri Lakshmanan is also informed that he has been admitted to the Columbia and the Pittsburgh Universities, U.S.A. for Sep 48 term. The exact subject for which admissions have been offered is not known. The Indian Embassy at Washington has been cabled to finalise the admission at Columbia University if the course leads to Ph. D. Degree. If it is only for the Master's Degree the Embassy has been informed that California University is preferred ~~and that~~ where the admission is understood to be for Ph. D. The admiss

p56 c.f.

59

admission to the Pittsburgh University has been dropped.
~~[illegible]~~

2. A copy of the order drawn on the Travel Agents regarding the payments to be made by them is enclosed. It should be presented to them when receiving payment at the time of embarkation.

draft II

4. Three copies of the "Joining Report" are also enclosed. He should submit the Report in duplicate to H. E. the Ambassador for India in the USA, Indian Embassy, Edn. Dept., 2111 Massachusetts Avenue, Washington. D.C., immediately after joining the institution. The 3rd copy may be retained by him for his own record. He is warned that non-submission of the report will amount to insubordination with consequent penalties.

8 copies attached below

ND
6/8/48

6.8.48

6.8.48

To

Despatched with encls. 8/8/48.

Sri T. K. Lakshmanan, M.A., M.Sc., L.T.
Addl. Prof. of Physics, Presidency College, Madras
(with enclosures). – draft II below + 3 copies of the Report attached

Copy to the Secy. to the Govt., Ministry of Edn.
New Delhi. 3. (By Air Mail)
" Messrs Grovan Bros Ltd, Scindia House,
Connaught Circus, New Delhi. Passage arrangements may be proceeded with immediately (By Air Mail)
" Home Dept.
" D.P.I.
" EPH (A) Section.

PTO

Draft II

60

EDUCATION AND PUBLIC HEALTH DEPARTMENT.

Letter No. 9433/48-5 C2 - Edn. of 6.8.48

38

To

~~Messrs. Thomas Cook & Son,~~
~~Hornby Road, Bombay 2.~~

Messrs. The American Express Co. Inc.,
Scindia House, Connaught Circus,
New Delhi.

Despatched with the memo. 8/8/48.

Dear Sirs,

SUB: ADVANCED STUDIES OVERSEAS – Students sponsored by Madras Government – Passage arrangements.

--

I am directed to state that Sri T. K. Lakshmanan a candidate selected by this Government ~~to~~ in 1946-7 for undergoing advanced courses of studies abroad has secured admission in the California University ~~United Kingdom~~ United States of America.

I am to request you to pay, on behalf of this Government, to Sri Lakshmanan the following amounts, in addition to arranging for him/~~her~~ a second class (or where there is no second class the class next below first class) sea passage from the port of embarkation to the ~~United Kingdom~~ United States of America. :-

~~(1)~~ One single second class railway fare (or ticket) from Madras to the port of embarkation. Where there is no second class, the fare next below first class may be paid.

~~(2) *Equipment allowance of Rs. 500. ## (This amount may, if the candidate so desires, be furnished to him/her in dollars).~~

~~## Only for students going to the United States of America~~
~~* Not to be paid for Government servants.~~

I am also to request you to arrange to furnish the candidate with dollars upto a maximum of Rs 500 (Rs five hundred), if he makes cash payment.

~~(3) Pocket allowance of £5 (equivalent to Rs. 66-10-8). This may be given to the candidate in traveller's cheques in pounds sterling dollars.~~

A stamped receipt should be taken from the candidate for the monies disbursed. The receipt should be forwarded to this Government along with your bill.

Yours faithfully,

SECRETARY TO GOVERNMENT.

O/C

ND
6/8/48

6/8/48

6.8.48

61

62

Government of India Overseas Communications Servic[illegible]

V.P. 5,000x200 BOMBAY MADRAS 1 391

N. B. :—*All enquiries regarding this Telegram should be made to the Government Telegraph Deptt. accompanied by this Form.*

THE FIRST LINE OF THIS TELEGRAM CONTAINS THE FOLLOWING PARTICULARS IN THE ORDER NAMED. Prefix Letters and Number of Message, Office of Origin Number of Words, Date, Time filed, and Official Instruction—if any.	RECD. AT BOMBAY AT MADRAS

9 AUG 1948
EDUCATION & PUBLIC HEALTH DEPT.

8 AUG 194

03

KM/MAC773 WASHINGTONDC 25 INDIAGOVT 7 1149AM =

EDHEALTH MADRAS =

2099 E FROM BYRAM CONCERNING T K LAKSHAMANAN

MADRAS GOVERNMENT 1946 DEPUQTIONIST STOP

ADMISSION TO COLUMBIA NOW FINALIZED STOP

PITTSBURG ADMISSION CANCELLED = INDEMBASSY

INWARD CCT NBR	INITIALS L. J. FERNANDES	TIME RECD 0020

63

CPW
C2

Advanced Studies Overseas.
1946 deputationist Sri T. K.
Lakshmanan

XP

Memo No 9433/48-5C_2 - Edn of 9. 8. 48

In continuation of Memo No 9433/48-4 C_2 - Edn of 6. 8. 48, Sri T. K. Lakshmanan is informed that information has been received from the Indian Embassy, Washington, to the effect that admission to the Columbia University has now been finalised and that Pittsburgh admission has been cancelled.

p58 cf

Vide the telegram on p62 cf

To
Sri T. K. Lakshmanan
M.A.; M.Sc.; L.T.
Addl Prof. of Physics.
Presidency College, Madras.

Copy to the P.P.
.. Messrs Grovan Bros Ltd. Scindia House, Connaught Circus. New Delhi (By Air

Wired to item (1) only
Iws
10.8.48

Iws
9.8.48

8.3.
9.8.48

DW
9/8/48

65 CV

41

C-3.

00425

ASST. SECRETARY TO GOVERNMENT
11 AUG 1948
EDUCATION AND PUBLIC HEALTH DEPT.

Indian Posts and Telegraphs Department.

No.

MADRAS
11 AUG 48

Received here at————H————M.

X XF NEW DELHI 10 STE 39 EDHEALTH MADRAS =

F 7-8/ D -6/46 SII REFERENCE THIS MINISTRY LETTER

p.50 ante

EVEN NUMBER THIRTIETH JULY REGARDING T K LAKSHMANAN MADRAS

1946 DEPUTATIONIST AAA PLEASE INFORM WHETHER YOU HAVE INFORMED

INDEMBASSY WASHINGTON WHICH OF THREE ADMISSIONS YOU ACCEPT =

EDUCIND

The sequence o beginning of this telegrams is—class of telegram, time handed in serial number (in the case of foreign telegram only), office of origin, date, service nstructions (if any) and nnmber of words.

This form must accompany any enquiry respecting this telegrams.

S Murthy & Co Printers Madras PSO

66

67

E.P.A.
C2

Draft Telegram ~~Express~~

A

Telegram issued at 5.20 p.m.
11/8/48

Education New Delhi.

Your telegram F 7-8/D.6/46 S II dated 10th instant regarding T.K. Lakshmanan 1946 deputationist aaa Washington cabled to finalise Columbia admission if it was for Ph.D aaa Reply received ~~[illegible] [illegible]~~ admission to Columbia now finalised ~~[illegible]~~ Pittsburgh admission cancelled.

Edcealth.

P.copy by Air Mail with Encls
2 13/8/48

p 62 cf

11.8.48

Post copy By Air Mail to the Secy to the Govt. of India
Ministry of Edn. New Delhi 3
(with copies of correspondence)
copy of pp 56 cf, 62 cf, and 63 cf.

11.8.48

11/8/48

p 56 cf

Note: A post copy of the cablegram to the Indian Embassy, Washington, was sent by Fast Air Mail to the Govt. of India on 6.8.48. The Govt. of I's

68

present telegram on p. 65 c.f. is dated 10th. Evidently there was some delay in getting the post copy as it was not recd. Copies of the correspondence may be sent. Draft overleaf is for approval.

1-8-48

8.S.
11-8-48

11/8/48

ASt

CR 69

ASST. SECRETARY TO GOVERNMENT
15 AUG 1948
EDUCATION AND PUBLIC HEALTH DEPT.

No.F 7-8/D6/46 SII
Government of India,
Ministry of Education.

New Delhi 3, the 10th August,48

TELEGRAM.

STATE.

43

EDHEALTH
MADRAS.

61107

F 7-8/D6/46 SII.REFERENCE THIS MINISTRY LETTER EVEN NUMBER THIRTIETH JULY REGARDING T.K.LAKSHMANAN MADRAS 1946DEPUTATIONIST AAA PLEASE INFORM WHETHER YOU HAVE INFORMED ~~EMB~~EMBASSY WASHINGTON WHICH OF THREE ADMISSIONS YOU ACCEPT

EDUCIND

~~::::~~::~~::::::::~~

Post copy in confirmation to the Secretary to the Government of Madras, Education & Public Health, Department, Madras.

By Order,

Harishchandra
(Harish Chandra)
for Secretary.

KM/10.8.

70
97

No.F.7-6/D6/46 D.II
Government of India,
Ministry of Education.

New Delhi 3, the August,48.

Post copy in continuation to the Secretary to the Government of Madras, Education & Public Health Department, Madras.

[illegible]
for [illegible]

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ASST SECRETARY
30 AUG 1948
EDUCATION AND PUBLIC HEALTH DEPT

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7th August, 1948

EDHEALTH
MADRAS(India)

2099E FROM BYRAM CONCERNING T K LAKSHMANAN MADRAS GOVERNMENT 1946 DEPUTATIONIST STOP ADMISSION TO COLUMBIA NOW FINALIZED STOP PITTSBURGH ADMISSION CANCELLED

INDEMBASSY

CONFIRMATION COPY TO

Department of Education and Health,
Government of Madras,
Madras, India.

EPH
C2

Filed.

31.8.48

31.8.48

3/9/48

Sender's Name and Address

ORDINARY MESSAGE UNLESS MARKED OTHERWISE — SEE OTHER SIDE FOR CLASSES OF SERVICE

72

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MACKAY RADIO AND TELEGRAPH COMPANY, (Inc.)

T21-47

73

AUG 5 1948

Columbia University
in the City of New York
[NEW YORK 27, N. Y.]
OFFICE OF UNIVERSITY ADMISSIONS
321-322 UNIVERSITY HALL

July 30, 1948

45

To Whom It May Concern:

This is to certify that Mr. K.T. Lakshmanan

of c/o Educational Laison Officer, Embassy of India, 2111 Mass. Ave, Washington, D.C.

has been admitted to Columbia University in the City of New York to follow a program of studies in the field of Physics leading to the degree of Ph.D. The estimated time required to obtain the degree is a minimum of six full semesters.

This admission is valid for the semesters beginning September 17, 1948, or, __________, 19___.

Frank H. Bowles
Frank H. Bowles
Director of University Admissions

74

75

46

No. F.7-8/D.6/46.S.II.
Government of India,
Ministry of Education,
New Delhi 3, the 6th September 1948.

From

Dr. Tara Chand, M.A., D.Phil.,
Secretary to the Government of India.

To

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

67891

SUBJECT:- ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. T.K.LAKSHMANAN, MADRAS GOVERNMENT 1946-47 deputationist.

Sir,

With reference to your telegram dated 11th August 1948, regarding the above deputationist, I am directed to state that information has since been received in this Ministry from the Indian Embassy, Washington that the estimated time required to obtain the Ph.D. degree is a minimum of six full semesters.

Yours faithfully,

Harishchandra
(Harish Chandra)
for Secretary.

EPH
62

Gope)3.9.1948.

Files.

14.9.48

15/9/48

A7

ASI

No.F.7-8/D.6/46 S.II
Government of India.
Ministry of Education.
New Delhi the 10th Nov. 1948

14 NOV 1948

From

Dr. Tara Chand M.A. D.Phil.,
Secretary to the Government of India.

To

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

Subject:- Advanced Studies Overseas in respect of Mr. T.K.Lakshmanan, Madras Government 1946-47 Deputationist.

Sir,

In continuation of this Ministry letter of even number dated the 6th September, 1948 on the above subject, I am directed to forward herewith a copy of a Joining Report in respect of Mr. Lakshmana, received from the Indian Embassy, Washington in this Ministry.

84549

p 75 Ack

pp 79-80. infm

2. Since the Provincial Government suggested that Mr. Lashmanan might be admitted to Columbia University for Ph.D. course, it is presumed that they agree to grant him study leave for a period of six semesters, which is duration of the Ph.D. course. This may kindly be confirmed at an early date so that the Indian Embassy may be informed accordingly.

Yours faithfully,

Vikram Singh 9/11

for Secretary.

IK
8.11.48.

79

48

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION.

JOINING REPORT (OVERSEAS SCHOLARSHIPS SCHEME)

N.B. This report must be filled by you, in duplicate and submitted through your supervisor to the Education Deptt. Embassy of India or the High Commissioner's Office, in duplicate IMMEDIATELY after you join your Institution of study.

---

1. FULL NAME OF SCHOLAR: T.K.LAKSHMANAN
2. Sponsoring Govt. GOVERNMENT OF MADRAS
3. Year of selection. 1946
4. Date of leaving India. 20th August, 1948.
5. Date of arrival in USA ~~abroad~~ 9th September, 1948.
6. Date of joining the institution: 22nd September, 1948.
7. F Name of institution: Columbia University.
8. Course of studies for which admitted * Physics.

9. Degree if any to be obtained at end of course: A.U and/or Ph.D.,

80

(2)

10. Practical training, if any, to be part of course *

11. Probable duration of course: Six ~~months~~.semesters.

*Separate sheet may be attached, if necessary.

T.K. LAKSHMANAN

Date : 28th Sept. 1948. (Signature of scholar)

Remarks, if any of supervising authority:

The sponsors may decide if Ph.D. is essential for him and if so, the extensions involved would be g ranted or not.

(Signature of supervising authority).

Forwarding remarks of the Office of the High Commissioner or Embassy of India.

Date: 23.8.48. (Sig.of Forwarding officer)

'THAKUR'D.

81

Letter / Ref. No. 9433 C2/48-7 Edn. dt. 18.1.49 E.S.H.(A)

128
18/1

19/1

To
The Secy. ~~to the~~ G/I,
Ministry of Edn.
New Delhi 3.

49

Sir,

Tech. Edn. overseas - Madras ~~Govt Servant~~ Sri T.K. Lakshmanan.

Cf. 77

Ref:- Your letter No. F.7-8/D6/46-S II, dt. 10.11.48.

I am directed to confirm the presumption expressed in para 2 of the letter cited ~~&~~ to request that the exact date up to which the study leave granted to Sri T.K. Lakshmanan in this Govt.'s Procs. No: 2651-Edn., dt. 25.10.48 shd. be extended, may be ascertained from the Indian Embassy in the U.S.A. ~~&~~ commd. to this Govt.

Cf. 77

(2)/3

Yrs. ffly,

12/1/49

12/1/49.

50

No. F.7-8/D.6/46.S.II.
Government of India,
Ministry of Education,

New Delhi 3, the 2nd February 1949.

From

Dr. Tara Chand, M.A., D.Phil.,
Secretary to the Government of India.

To

The First Secretary,
Education Department, Indian Embassy,
2107, Massachusetts Avenue N.W., Washington D.C.

9017

ASST. SECRETARY TO GOVERNMENT
1 FEB 1949
EDUCATION AND PUB

SUBJECT:- ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. T.K.LAKSHMANAN, MADRAS GOVERNMENT 1946-47 DEPUTATIONIST.

Sir,

With reference to your letter No. G.728/47.H.C., dated 6th October 1948 regarding the above deputationist, I am directed to state that the Provincial Government are prepared to extend the period of study leave of Mr. Lakshmanan to such a date as may be necessary for him to complete the Ph.D. course at Columbia University. They, however, would like to know the exact date upto which this extension is sought. I am therefore to request you to furnish this information to this Ministry at an early date.

Yours faithfully,

Sd. (Vikram Singh)
for Secretary.

No. F.7-8/D.6/46.S.II.

✓ Copy to the Secretary to the Government of Madras, Education and Public Health Department, Madras with reference to his letter No. 9433-C2/48-7 Education, dated 18th January 1949.

p 81 ante

By order,

Vikram Singh 1/2
(Vikram Singh)
for Secretary.

FPH/4/2

Gope)1.2.1949.

Filed

No.F.7-8/D.6/46.S.II.
Government of India,
Ministry of Education,

New Delhi 3, Dated the 2nd July, 1949.

From

The Secretary to the Government of India.

To

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

50586

Subject:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS REPORTS IN RESPECT OF PROVINCIAL GOVERNMENTS DEPUTATIONISTS IN UNITED STATES OF AMERICA.

Sir,

I am directed to forward herewith for the information of the Provincial Government a copy of the progress report in respect of Mr. T. K. Lakshmanan a Madras Government 1946-47 deputationist.

The Provincial Government may kindly forward suggestions, if any, from the point of view of the employment of Mr. T. K. Lashmanan is expected to take up on his return.

Yours faithfully,
Vikram Singh 1/7
(VIKRAM SINGH.)
for Secretary.

A 42/8/7

KPH

Endt. 9433 Ed/48-8 Edn 9.7.49
Referred to the D.P.I for remarks.

OM/1/7/

5.7.49

To
The D.P.I
(with a copy of
pp 85-88 sf)

5/7/49

87

PROGRESS REPORT

NOTE TO STUDENTS

1. In every case, it is essential for you to state the degree, if any, for which you are studying. The likely date of taking the degree should in all cases be mentioned. If you are not studying for a degree, please mention the likely date when you hope to complete the course, of study you are pursuing. Where you have already taken a degree, please give the date of taking it, and state what you have been doing since taking the degree, and when you hope to complete the course, or training you are undergoing at present. Of the four copies that are being sent to you, three are to be returned; one is for your record.

II. This report must be submitted through your Professor or Supervisor in-charge (See reverse).

Name in Block Capitals T. K. LAKSHMANAN File No. G 728/47

~~Scholarship~~/ Study Leave/ ~~Deputationist~~ Study Leave

SPONSORING AUTHORITY Government of Madras

1. Date of Arrival in U.S.A. 9 September 1948
2. Subject for which selected Physics

@ 3. Course of study or training undertaken Physics

4. Degree sought/~~obtained~~ Ph. D.
5. Approximate date of degree-award 1951
6. Institution in which student is pursuing study/~~training~~ Columbia University

@ 7. Course of study or training attended during period under review

Vector and Tensor Analysis, Thermodynamics, Partial Differential Equations I, Atomic Physics, Advanced Laboratory

@ 8. All Examinations (including subjects) taken, with dates, and results. (In the final examination the degree or diploma obtained should be stated, with subjects taken, and honours, if any.) The grades obtained in the final examination, must be stated. Grades should be explained. January 1949

Vector and Tensor Analysis, C Thermodynamics, C Partial Differential Equations I, C Atomic Physics TO a repeat H.W. Webb

9. Any Prizes or other Distinctions

10. FOR STUDENTS TAKING PRACTICAL TRAINING:

Name of Concern: Date of Joining: Stay to last until: Nature of Training:

P.T.O.

88

11. This Report covers period beginning from 23 Sep 1948 and lasting up to 30 Jan 1949.

12. University or Institution Supervisor's Report on the work of the student during the period under review:

Mr. Lakshmanan has not yet taken any final examinations for an advanced degree. These examinations are as a rule not given to students until they have completed at least one year of residence.

Date May 27, 1949 Signature Harold W. Webb
Professor of Physics

13. Observations of the Education Department, Embassy of India.

Date ______ Signature ______

Signature of Student T.K.Lakshmanan
Place New York
Date May 27, 1949.

AS II

Ev 89

52

No. F.7-8/D-6/46-S.2,
Government of India,
Ministry of Education,

New Delhi 3, 5th August, 1949.

From

The Secretary to the Government of India.

To

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

ASST. SECRETARY TO GOVERNMENT
8- AUG 1949
EDUCATION AND PUBLIC HEALTH DEPT.

60720

SUBJECT:- ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. T.K.LAKSHMAN-1946-47 MADRAS GOVERNMENT DEPUTATIONIST.

Sir,

In continuation with this Ministry's letter of even number dated 2nd July, 1949. I am directed to forward herewith a copy of an extension application regarding the above deputationist, received from the Indian Embassy, Washington.

The decision of the Provincial Government may please be communication direct to the Ist Secretary, Education Department, Indian Embassy Washington under advice to this Ministry.

Yours faithfully,
Vikram Singh 4/8
(VIKRAM SINGH)
FOR SECRETARY.

ASST. SECRETARY TO GOVERNMENT
17 AUG 1949
EDUCATION AND PUBLIC HEALTH DEPT.

91

53

OVERSEAS SCHOLARSHIPS (CENTRAL/PROVINCIAL)

APPLICATION FOR EXTENSION OF PERIOD OF SCHOLARSHIP.

(To be filled in triplicate)

N. B. This application must be made in time so as to reach the Government of India, Ministry of Education at least three months before the expiry of the sanctioned period of scholarship.

1. Name of the Scholar. T. K. Lakshmanan
2. Sponsoring Government. (with year of selection in brackets.) Government of Madras (1946)
3. Date of commencement of scholarship. (Date of arrival in U.K./U.S.A.) 9 Sep 1948
4. Date of normal termination of scholarship. 8 Aug 1950
5. Details of the courses undertaken upto the date of normal termination of scholarship. (Give full details and if the space is insufficient separate sheet may be attached.)

Institution or University attended. (1)	Date of Joining (2)	Date of Leaving (3)	Subject with exact branch (4)	Some details of the course (5)	Degrees, diplomas or certificates if any, Obtained. (6)
Columbia Univ.	23 Sep 48	--	Physics	Graduate Courses	--

(a) Academic courses.

Thermodynamics, Vector and Tensor Analysis, Advanced Laboratory, Atomic Physics, Partial Differential Equations 1 & 2, Electromagnetic Theory 1 & 2, Analytical Dynamics, Nuclear Physics, Quantum Mechanics 1 & 2, Statistical Mechanics, Advanced Nuclear Physics.

(b) Practical training.

6. Final date upto which extension is required. Aug 1951
7. Reasons why extension is considered essential. The course cannot be completed in two years. Successful completion of the course involves:

1) Taking courses amounting to approximately sixty points
2) Passing tests in French and German
3) Passing the qualifying and final examinations
4) Research work and dissertation

(P.T.O.)

92

8. Details of the work to be done during the period of extension. (give full details).

Institution or University to be attended.	Duration		Subject with exact branch	Details of the course to be followed.	Degrees, diplomas or certificates if any, to be obtained.
	From	To			
Columbia Univ.	Aug 50	Aug 51	Physics	Research	Ph. D.

(a) Academic courses. Research work and dissertation

(b) Practical training.

Signature of the scholar T K Lakshmanan

9. Recommendations of the Professor, or other University authority supervising the work of the scholar.

The Department of Physics recommends that the extension requested above be granted.

Harold W. Webb
Professor of Physics

10. Recommendations of the Educational Liaison Officer.

Recommended and forwarded for early decision by the sponsoring Govt.

14.6.49

Decision on the application.
(to be filled in by the Ministry of Education.)

IDNS
100√D.

5A 93/ E. & P.H. (A)

C. 61859-A/49

(2)/5

JV/23.8

111 23/C

Tech. Edn. Overseas – Sri T.K. Lakshmanan, Addl. Prof. – Study leave – Extension – Granted.

Read:– G.O. No. 2651 Edn., d/ 25.10.48.
from the G. of I., Ministry of Edn., New Delhi, No. F.7-8/D6/46-52, d/ 5.8.49.

G.O. (Ms.) No. 2650 Edn., d/ 23-8-49.

Under section 241(5) of the G. of I. Act, 1935, H.E. the Govr. of Madras directs that the provns. of rule 2 of the rules in the Annexure to F.R. 84 be relaxed in favour of Sri T.K. Lakshmanan, Addl. Prof. of Physics, Presy. College, Madras, who is undergoing advanced studies in the U

p. 56
Bk. 154

ASST. SECRETARY TO GOVERNMENT
17 AUG 1949
EDUCATION AND PUBLIC HEALTH DEPT.

94

-2-

~~that~~ he be granted an extension of study leave up to the end of August 1951.

12/8/49

P.G.
11.8.49

11/8/49

20/8

To The D.P.I.
" A.G. (Aud. Fin.)
" G. of I., Ministry of Edn., New Delhi 3
" I Secy., Edn. Dept., Indian Embassy, 2107, Massachusetts Avenue N.W. Washington D.C.

By Air Mail.

55

95

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

Advanced studies overseas - Sri T.K.Lakshmanan, Addl. Prof. - Study leave - Extension of period.

---

pp.44+50 cf.

p.54 cf.

pp.56 & 62 cf.

para 2 of (2)/5

p.77 cf.

Sri T.K.Lakshmanan, Addl.Prof., Presy. College, has been sent by Govt. to the U.S.A. for higher studies in Physics. ~~XXXXXXXXX~~ Admission was first secured for him in three Universities in that country. ~~and~~ On his choice, the admission for the Ph.D. course in the Columbia University, New York, was got ~~confirmed~~ finalized by Govt. The officer ~~has since been~~ was granted study leave for 2 years from 9.8.48 and he ~~has also~~ joined the institution in U.S.A on 22-9-48. - p.79 cf.

The G. of I. now state that the duration of the Ph.D. course in the Columbia Unty. is 6 semesters and presume that this Govt. would grant the officer study leave for that period. ~~The period~~ 6 semesters will, it is presumed, be equal to 3 years. The period of study in ~~each~~ most cases was ordinarily expected to be 2 years. ~~But in special cases~~ The extension of that period was also anticipated in special cases. Pl. see in this connection the notes at p.3 N.F. of G.O. 2122-Edn., 26.8.48. In this case, the Govt. of India's presumption may be confirmed and, after ascertaining from the Indian Embassy in U.S.A. the exact date up to which Sri Lakshmanan shd. be granted study leave, necy. orders may be issued in relaxation of ~~S.R.~~ study leave rule 2 in Annexure to ~~under~~ F.R.84.

(L)

A

Fin. may see before circn.

28/11/48

P.G.
25.11.48

26/11/48

Edn. no. 9633

TRNO'
26-11-48

28/11

102516

ADDITIONAL DEPUTY SECRETARY
29 NOV 1948
FINANCE DEPARTMENT

ASST. SECRETARY TO GOVERNMENT
2 - DEC 1948
50117
EDUCATION AND PUBLIC HEALTH

Finance (C.S.R)

A above may be agreed to. In the circumstances explained at M on p.3 N.F of (L) it does not seem necessary to circulate the case to C.S., H.M (Fin) & H.P. though it involves relaxation of rules.

1.12.48

1/12/48

It is better to circulate. It is quite an important rule. But Fin. may agree to relaxation in this case.

2/12

E-PH

Fin. Rw. 102516 CSR-1
2.12.48

2 96

A ~~cgR~~

Edn and P.H Dept
A.

Chief Secy may see before circulation.

2/12/48

3/12/48 S

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

(Fin says that all cases of relaxation must be cleared by C.S.)

May be circulated to H.M. (Edn.), H.M. (Fin.) & H.Pr.

9/12/48 S

H.M. (Edn) ✓
H.M. (Fin.) ✓
H. Pr. ✓

P.G. 8.12.48
8/12/48

TSA
14.12.48

24.12

G.P.R
2/1/49

SECRETARY, EDN. & P.H. DEPT.
3 - JAN 1949
GOVERNMENT OF MADRAS

A draft letter to the G.of I. is subd.

12/1/49

P.G. 13.1.49
12/1/49.

(Issued as letter no. 9433-E2/48-7, dt- 18.7.49.) pf.81

from the Govt. of India, Ministry of Edn., no. F.7-8/D6/46-S2, dt- 5.8.49.

EDN.U. 61859 A-1
12.8.49.

A draft order is subd.
Finance may see before issue.

P.G. 11.8.49
11/8/49.

12/8/49 S 12/8

Fin (CSR)

ASST. SECRETARY TO GOVERNMENT
52930 CSR
13 AUG 1949
FINANCE DEPARTMENT

(Previous Fin note overleaf)

The ... may be accepted

13.8.49

16/8/49

F 28.H.

Fin co 52930 CSR
16.8.49

ASST. SECRETARY TO GOVERNMENT
62704
17 AUG 1949
EDUCATION AND PUBLIC HEALTH DEPT.

17/8/49

C-1

9

SECRETARIAT TO GOVERNMENT
63909
22 AUG 1949
EDUCATION AND PUBLIC HEALTH DEPT.

Roc.No.189 C1/49

Office of the
Director of Public Instruction
Madras, dated 18th Aug. 1949.

56

From
The Director of Public Instruction
Madras.

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

Sir,

Sub:- Advanced studies Overseas -- Sri T.K.Lakshmanan Progress report -- suggestions for further studies.

****

Ref:- Government Endt. No.9433-E2/48-8 dated 7-7-49.

****

Go 2650 kh
20.8.49

A/85 cf

A copy of the letter Roc.No.1233/48 dated 12-8-49 from the Principal, Presidency College, Madras, is enclosed. The remarks of the Professor of Physics, regarding the studies of Sri T. K. Lakshmanan are supported.

Yours faithfully

½ for Director of Public Instruction.

SJ/19/8.

19/8

Copy of letter R.O.C.No.1233/48 dated 12th Aug. 1949 of the Principal, Presidency College, Madras, to the Director of Public Instruction, Madras.

Ref:- Proceedings Roc.No.189-C1/49 dated 21-7-49.

The Professor of Physics was consulted on the further studies of Sri T.K.Lakshmanan. He suggests the following:-

Mr. Lakshmanan had taken on M.Sc. in (Electronics) "Atmosphenics" by research in the Madras University. In view of the Presidency College recognition report, three specialists each in Electronics, Chemical Physics and Theoretical Physics are required for the Physics Department. He suggests that Mr. Lakshmanan might take a Ph.D. (as already he decided to) in Electronics, as he had already a good preliminary grounding."

I also endorse the above suggestion.

/True Copy/

2/2 For Director of Public Instruction.

57 98

EPH
E2

Letter / Reg 9433 E2/48-9 Edn. 30.8.49
To

The Secy to the Govt.,
Ministry of Edn.,
New Delhi 3.

Sir,

Overseas Scholarships. 1946-7
deputationist Sri T.K. Lakshmanan
Ref your letter no. F.7-87 D.6/46 S II
of 2.7.49

I am directed to state that Sri Lakshmanan may be asked to take the Ph.D. degree in Electronics.

Y.f.

30/8/49

KB
5/8

13/8

85 9.

103
29.8.49

30.8.49

7

EMBASSY OF INDIA
2107 Massachusetts Avenue, N.W.
Washington, D. C.

Our Reference: G.728/47
14th March, 1950

58 100

From: First Secretary,
Embassy of India in the U.S.A.,
Education Department.

To: The Secretary to the Government of India,
Ministry of Education,
New Delhi.

Sir,

I forward herewith Two ~~copy~~/copies of/ Progress Report for Sept.1949/Jan.1950 completed by the undernoted student/

Name	**Government**
LAKSHMANAN, T. K. (Deputationist)	(1946/47) Madras Reference: F.7-8/D-6/46

Ministry of Education
No.........
25 MAR 1950
Diary No. 2804/50

s.2 27/3

27/3/50

Yours faithfully,

A. S. Grewal,
for First Secretary.

~~Enclosure~~/Enclosures
TO:Min.Ed.

101

[illegible]

Washington, D. C.

From: [illegible]

To: [illegible]

New Delhi.

Sir,

[illegible]

Yours faithfully,

1059~~8~~

PROGRESS REPORT

FORM 4

NOTE TO STUDENTS

I. In every case, it is essential for you to state the degree, if any, for which you are studying. The likely date of taking the degree should in all cases be mentioned. If you are not studying for a degree, please mention the likely date when you hope to complete the course, of study you are pursuing. Where you have already taken a degree, please give the date of taking it, and state what you have been doing since taking the degree, and when you hope to complete the course, or training you are undergoing at present. Of the four copies that are being sent to you, three are to be returned; one is for your record.

II. This report must be submitted through your Professor or Supervising authority in-charge. (See reverse).

Name in Block Capitals T. K. LAKSHMANAN File No. G 728/47

Scholarship/ Study Leave/ Deputationist Study leave

SPONSORING AUTHORITY Government of Madras

1. Date of arrival in U.S.A. 9 Sep 1948
2. Subject for which selected Physics

@ 3. Course of study or training undertaken Physics

4. Degree sought/obtained Ph. D.
5. Approximate date of degree-award 1951
6. Institution in which student is pursuing study/training Columbia University, New York

@ 7. Course of study or training attended during period under review
Quantum Mechanics, Part 1
Electromagnetic Theory, Part 2
Advanced Nuclear Physics, Part 1

@ 8. All Examinations (including subjects) taken, with dates, and results. (In the final examination the degree or diploma obtained should be stated, with subjects taken, and honours, if any.) The grades obtained in the final examination, must be stated. Grades should be explained. Quantum Mechanics, Part 1: (C). Electromagnetic Theory, Part 2: *(H) Advanced Nuclear Physics, Part 1:(H). Advanced Laboratory: (82%)

9. Any Prizes or other Distinctions

10. FOR STUDENTS TAKING PRACTICAL TRAINING:
Name of Concern: Date of Joining: Stay to last until: Nature of Training:

*H = credit for attendance only.

PTO

103 ~~9~~

11. This Report covers period beginning from Sep 1949 and lasting up to Jan 1950.

12. University or Institution Supervisor's Report on the work of the student during the period under review:

Mr. Lakshmanan is preparing to take the Ph.D. Qualifying Examination in June of this year. This examination must be passed before the student can matriculate for the doctorate and engage in research for his dissertation.

By June he should have completed the greater part of his required course work.

Date Feb 1950 Signature Harold W. Webb
Professor of Physics

13. Observations of the Education Department, Embassy of India.

He will require at least the whole of his scholarship period to complete work in hand.

Progress satisfactory.

Date ~~13th March, 1950~~ Signature
A. S. Grewal, for Education Secretary.

Signature of Student T.K.Lakshmanan
Place New York
Date 14 Feb 1950

A

No. 7. 9-8/2-10/46.S.2.
Government of India,
Ministry of Education,
New Delhi 3, the 28th Nov. 1949

From
Secretary to the Government of India.

104 60

To
The Secretary to the Government of Madras.
Department of Education and Public Health
Madras.

SUBJECT:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS REPORTS IN RESPECT OF PROVINCIAL GOVERNMENTS SPONSORED SCHOLARS/DEPUTATIONISTS IN ~~U.K.~~/ U.S.A./~~AUSTRALIA/NEW ZEALAND~~.

30 NOV 1949

pp. 2-5 infra

Sir,

93522

I am directed to forward herewith for the information of the Provincial Government, a copy of the progress report in respect of Mr. T.K.Lakshmanan a 1946-47 Government of Madras ~~sponsored scholar~~/deputationist.

The Provincial Government may kindly forward suggestions, if any, from the point of view of the employment of Mr. ______ is expected to take up on his return.

8/12

Yours faithfully,
Vikram Singh 24/xi
(Vikram Singh)
for Secretary.

Edu. & P.H. Dept. (A)
Endt. No. 93522-A1 Edn. d. 9.12.49

Bakshi)29.10.49/500

Commd. to the D.O.!

To TBY D.O.
(with copy of letter above & of pp. 2-5 infra).

9.12.49 8/12/49

PROGRESS REPORT

NOTE TO STUDENTS

1. In every case, it is essential for you to state the degree, if any, for which you are studying. The likely date of taking the degree should in all cases be mentioned. If you are not studying for a degree, please mention the likely date when you hope to complete the course, of study you are pursuing. Where you have already taken a degree, please give the date of taking it, and state what you have been doing since taking the degree, and when you hope to complete the course, or training you are undergoing at present. Of the four copies that are being sent to you, three are to be returned; one is for your record.

II. This report must be submitted through your Professor or Supervisor in-charge (See reverse).

Name in Block Capitals T. K. LAKSHMANAN File No. G 728/47

ScXXXXship/ Study Leave/ DepXXXXionist Study Leave

SPONSORING AUTHORITY Government of Madras

1. Date of Arrival in U.S.A. 9 Sep 1948
2. Subject for which selected Physics

@ 3. Course of study or training undertaken Physics

4. Degree sought/obXXXned Ph. D.
5. Approximate date of degree-award 1951
6. Institution in which student is pursuing study/traXXXng Columbia Univ.

@ 7. Course of study or training attended during period under review Electromagnetic Theory (Part 1); Partial Differential Equations (Part 2); Analytical Dynamics; German RA1

@ 8. All Examinations (including subjects) taken, with dates, and results. (In the final examination the degree or diploma obtained should be stated, with subjects taken, and honours, if any.) The grades obtained in the final examination, must be stated. Grades should be explained. Electromagnetic Theory (Part 1): C- Hww. Partial Differential Equations (Part 2): C+ Hww. Analytical Dynamics: To be repeated Hww German RA1: H. H.ww.

9. Any Prizes or other Distinctions

10. FOR STUDENTS TAKING PRACTICAL TRAINING:

Name of Concern: Date of Joining: Stay to last until: Nature of Training:

P.T.O.

10) ~~8~~

11. This Report covers period beginning from 31 Jan 1949 and lasting up to May 1949.

12. University or Institution Supervisor's Report on the work of the student during the period under review:

No comment

Date 20 Sep 1949 Signature Harold W Webb
Professor of Physics

13. Observations of the Education Department, Embassy of India.

Hardly Satisfactory – See next report.

Date ______ Signature ______

Signature of Student T.K.Lakshmanan
Place New York
Date 20 Sep 1949

PROGRESS REPORT

62 ~~4~~ 108

NOTE TO STUDENTS

1. In every case, it is essential for you to state the degree, if any, for which you are studying. The likely date of taking the degree should in all cases be mentioned. If you are not studying for a degree, please mention the likely date when you hope to complete the course, of study you are pursuing. Where you have already taken a degree, please give the date of taking it, and state what you have been doing since taking the degree, and when you hope to complete the course, or training you are undergoing at present. Of the four copies that are being sent to you, three are to be returned; one is for your record.

II. This report must be submitted through your Professor or Supervisor in-charge (See reverse).

Name in Block Capitals T. K. LAKSHMANAN File No. G 728/47

Scholarship/ Study Leave/ Deputationist Study leave

SPONSORING AUTHORITY Government of Madras

1. Date of Arrival in U.S.A. 9 Sep 1948
2. Subject for which selected Physics
3. Course of study or training undertaken Physics
4. Degree sought/obtained Ph. D.
5. Approximate date of degree-award 1951
6. Institution in which student is pursuing study/~~training~~ Columbia Univ.
7. Course of study or training attended during period under review
   Radioactivity and Physics of the Nucleus
   Atomic Physics
8. All Examinations (including subjects) taken, with dates, and results. (In the final examination the degree or diploma obtained should be stated, with subjects taken, and honours, if any.) The grades obtained in the final examination, must be stated. Grades should be explained.
   Radioactivity and Physics of the Nucleus B H.W.W.
   Atomic Physics C+ H.W.W.
9. Any Prizes or other Distinctions
10. FOR STUDENTS TAKING PRACTICAL TRAINING:
    Name of Concern: Date of Joining: Stay to last until: Nature of Training:

11. This Report covers period beginning from 5 Jul 1949 and lasting up to 12 Aug 1949.

12. University or Institution Supervisor's Report on the work of the student during the period under review:

His work during this session shows considerable progress. Mr. Lakshmanan will be prepared to take the matriculation examination for the Doctor of Philosophy degree at the end of the Winter Semester. He should complete the essential courses for this degree by June 1950.

Date 21 Sep 1949 Signature Harold W. Webb

Professor of Physics

13. Observations of the Education Department, Embassy of India.

Date ______ Signature

Signature of Student T.K.Lakshmanan

Place New York

Date 21 Sep 1949

ASSISTANT SECRETARY
31 MAR 1950
5367

No. F.7-8/D.6/465 II
GOVERNMENT OF INDIA,
MINISTRY OF EDUCATION.

NEW DELHI-3, the 29th MARCH 19~~49~~50

MEMORANDUM

SUBJECT: OVERSEAS SCHOLARSHIPS SCHEME-PROVINCIAL GOVERNMENT DEPUTATIONISTS ~~1945-46~~/1946-47/~~1947-48~~.

. . . .

The undermentioned papers are forwarded in original for direct disposal with the appropriate Educational Liaison Officer abroad in terms of this Ministry's letter No. F.5-14/49-SI dated 18th November 1949.

By order,
Louis Lobo
(L. C. LOBO)
for Secretary.

To

Secretary to the Government of MADRAS,
Department of EDUCATION,
MADRAS.

LIST OF PAPERS FORWARDED

Letter No. G.728/47 dt. 14-3-50 from the Indian Embassy at Washington addressed to this Ministry regarding Mr. T.K. Lakshmanan

Edn. Dept.

Endt. No. 5367/A-1, dt. 15/4/50.

1/2

32
17/4

Sri T.K. Lakshmanan, officer of M.E.S., undergoing higher studies in USA.

=

C.f. 8-9

C.f.

Copy of the ~~Progress~~ Report of progress made by ~~him~~ Sri T.K. Lakshmanan in his studies in the USA During Sept. 1949/Jany. 1950, recd. from ~~the~~ the Indian Embassy in Washington, is forwarded ~~to the~~ D.P.I.

MU
15/4/50

Issued with the [illegible]
13.4.50
18/4

To The D.P.I.
(with copy
of pp. 8-9 c.f.)
i.e., pp. 10-11 in orgl.

CAB for wrongly sent both.

6~~7~~

Edn. Sept.

Endt. No. 5367 A-1, dt. 15/4/50.

Sri T. K. Lakshmanan, officer of M.E.S., undergoing higher studies in U.S.A.

=

1/2
32
17/4

C.F. 8-9

C.F.

Copy of the ~~Progress~~ Report of progress made by ~~him~~ Sri T. K. Lakshmanan in his studies in the U.S.A. During Sept. 1949 / Jany. 1950, recd. from ~~the~~ the Indian Embassy in Washington, is forwarded ~~to the~~ D.P.I.

MV
15/4/50

Also with CE pf
13.4.50
m
18/4

To The D.P.I.
(with copy of pp. 8-9 C.F.)
i.e., pp. 10-11 in orgl.

CAB has wrongly sent both.

No. F.7-8/D.6/465 II
GOVERNMENT OF INDIA,
MINISTRY OF EDUCATION.

NEW DELHI-3, the 17th April 19~~49~~.50

7615

MEMORANDUM

SUBJECT: OVERSEAS SCHOLARSHIPS SCHEME-PROVINCIAL GOVERNMENT DEPUTATIONISTS ~~1945-46~~/1946-47/~~1947-48.~~

. . . .

The undermentioned papers are forwarded in original for direct disposal with the appropriate Educational Liaison Officer abroad in terms of this Ministry's letter No. F.5-14/49-SI dated 18th November 1949.

By order,
Louis Lobo
(L. ~~L.~~ LOBO)
for Secretary.

To

Secretary to the Government of MADRAS,
Department of EDUCATION,
MADRAS

LIST OF PAPERS FORWARDED

1 (with enclosure) No. G. 728/47 dt. 4th April 1950 from the Embassy at Washington addressed to this Ministry regarding T. K. LAKSHMANAN.

115

~~9~~ 116

66

EMBASSY OF INDIA
2107 MASSACHUSETTS AVENUE, N. W.
WASHINGTON, D. C.

Ref: G.728/47

4th April, 1950

Ministry of Education
No.
14 APR 1950
Diary No. 3531/5662

From: Education Secretary,
Embassy of India in the U. S. A.

To: The Secretary to the Government of India,
Ministry of Education,
New Delhi.

Sir,

I am directed to enclose herewith in duplicate two copies of the grades reports of Mr. T.K. Lakshmanan, a 1946-47 Madras Government sponsored scholar, for your information. Your reference is F.7-8/D-6/46.

Yours faithfully,

for Education Secretary

~~[illegible]~~ 15/4/50

63 21/4.

S. 2 14/4

Memo. 5367 A.2, d/- 21/4/50. Edn. dept.

Sri T.K. Lakshmanan, officer of M.E.S., under-going higher studies in USA.
Ref:- Endt. No. 5367 A-1, d/- 15.4.50.

p. [illegible]

~~[illegible]~~ 24/4/50 p. 10 [illegible]

Copy of Sri T.K. Lakshmanan's grade report recd. from the Indian Embassy, U.S.A., is forwarded to the D.P.I.

To the D.P.I.
(custody of [illegible]
p. 10 infra).

P.T.
20.4.50

21/4/50

117

A Gn

67

118

No.F.7.8/D.6/46.S.I.
GOVERNMENT OF INDIA.
MINISTRY OF EDUCATION.
....
New Delhi 2, the 21/8 August,1951.

From

The Secretary to the Government of India.

To

The Secretary to the Government of Madras,
Education Department,
MADRAS.

ASSISTANT SECRETARY TO GOVERNMENT EDUCATION DEPARTMENT
22 AUG 1951
32566

Subject: 1946.47 Madras Government Deputationist in the U.S.A.- Mr.T.K.Lakshmanan.

Sir,

I am directed to forward herewith for the information of the Provincial Government copies of the Progress reports in respect of the above named scholar for the periods February/May 1950 and July 50/May 51.

Yours faithfully,

(N. Ram)
for Secretary.

~~Ghambir.20.~~

27/28/8

Endt. no.37566 A-1 Edn. Dept.(A) d/- 27-8-51.

Commd. to the D.P.I

103/26.8.51

To the D.P.I.
(with copies of letter above & copies of pp. 3-9 infra).

Approved

31/8

25/8/51

4/119

68 FORM 4 5

120

PROGRESS REPORT

NOTE TO STUDENTS

I. In every case, it is essential for you to state the degree, if any, for which you are studying. The likely date of taking the degree should in all cases be mentioned. If you are not studying for a degree, please mention the likely date when you hope to complete the course of study you are pursuing. When you have already taken a degree please give the date of taking it and state what you have been doing since taking the degree, and when you hope to complete this course, or training you are undergoing at present. Of the four copies that are being sent to you three are to be returned; one is for your record.

II. This report must be submitted through your Professor or Supervising authority in-charge. (See Page 2).

Name in Block Capitals T. K. LAKSHMANAN File No. G G 728/47

Scholarship/Study Leave/Deputationist Study Leave

SPONSORING AUTHORITY

Government of Madras

1. Date of arrival in U.S.A. 9 Sep 1948

2. Subject for which selected Physics

"3. Course of study or training undertaken

Physics

4. Degree sought/~~obtained~~ Ph. D.

5. Approximate date of degree award

6. Institution in which student is pursuing study/training

Columbia University, New York

"7. Course of study or training attended during period under review

Physics 204: Analytical Dynamics

Physics 238: Quantum Mechanics, Part 2

"8. All Examinations (including subjects) taken, with dates and results. (In the final examinations the degree or diploma obtained should be stated, with subjects taken, and honours, if any.) The grades obtained in the final examination must be stated. Grades should be explained.

Physics 204: Analytical Dynamics Grade A

Physics 238: Quantum Mechanics, Part 2 Grade C-

9. Any prizes or other Distinctions

" If necessary use separate sheet.

122

69

10. FOR STUDENT TAKING PRACTICAL TRAINING:

Name of Concern:	Date of Joining:	Stay to last until:

Natureeof Training:

11. This Report covers the period beginning from Feb 1950 to May 1950 and lasting up to ____________________.

12. University of Institution Supervisor's Report on the work of the student during the period under review:

Mr. Lakshmanan has completed most of the courses leading to the degree of Doctor of Philosophy.

Date June 18, 1951 Signature Harold W. Webb
Professor of Physics
Columbia University

13. Observations of the Education Department, Embassy of India.

The student's grade in Quantum Mechanics is rather poor, otherwise, his progress is satisfactory.

Date 16 July, 1951 Signature
(R. K. Kapur) for Education Secretary.

Signature of Student TK Lakshmanan
Place New York, N.Y.
Date 11 June 1951

7

FORM 4

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PROGRESS REPORT

70

NOTE TO STUDENTS

I. In every case, it is essential for you to state the degree, if any, for which you are studying. The likely date of taking the degree should in all cases be mentioned. If you are not studying for a degree, please mention the likely date when you hope to complete the course of study you are pursuing. When you have already taken a degree please give the date of taking it and state what you have been doing since taking the degree, and when you hope to complete this course, or training you are undergoing at present. Of the four copies that are being sent to you three are to be returned; one is for your record.

II. This report must be submitted through your Professor or Supervising authority in-charge. (See Page 2).

Name in Block Capitals T. K. LAKSHMANAN File No. G 728/47

Scholarship/Study Leave/Deputationist Study Leave

SPONSORING AUTHORITY

Government of Madras

1. Date of arrival in U.S.A. 9 Sep 1948

2. Subject for which selected Physics

"3. Course of study or training undertaken Physics

4. Degree sought/o~~xxxxxx~~ Ph. D.

5. Approximate date of degree award

6. Institution in which student is pursuing study/~~xxxxxxx~~

Columbia University, New York

"7. Course of study or training attended during period under review

Physics of High Energy Processes.

Advanced Nuclear Physics, Part 1.

Meson Theory. Statistical Mechanics.

"8. All Examinations (including subjects) taken, with dates and results. (In the final examinations the degree or diploma obtained should be stated, with subjects taken, and honours, if any.) The grades obtained in the final examination must be stated. Grades should be explained.

Advanced Nuclear Physics, Part 1. Grade B+

Statistical Mechanics. Grade H

9. Any prizes or other Distinctions

" If necessary use separate sheet.

9 126

10. FOR STUDENT TAKING PRACTICAL TRAINING:

Name of Concern: Date of Joining: Stay to last until:

71

Natureoof Training:

11. This Report covers the period beginning from **July 1950** and lasting up to **May 1951**.

12. University of Institution Supervisor's Report on the work of the student during the period under review:

Mr. Lakshmanan passed the final examination for the degree of Master of Arts in physics, which degree was awarded on June 7, 1951. He has further completed all of the course requirements for the degree of Doctor of Philosophy.

Date June 18, 1951 Signature Harold W. Webb

Professor of Physics
Columbia University

13. Observations of the Education Department, Embassy of India.

Progress satisfactory.

Date 16 July, 1951 Signature

(R. K. Kapur) for Education Secretary.

Signature of Student T. K. Lakshmanan

Place New York, N. Y.

Date 11 June 1951

25/8/54

72

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2

73