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Scott II-27-58,004-4-11-46.

E. & P.H.

(1948) Department.

Ms.

SERIES.

G.O. NO.

174 Edn.

Dated

26-1-1948.

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[Despatch Abstract.]

Technical Education - Overseas - 1945-46 Mr. G. Subramanyam -
extension in the period of scholarship - granted- papers - recorded.

Back Papers.

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

Further Papers.

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

AIR MAIL 2

No. F.3-11/45-OD.IV

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION.

New Delhi 3, the ^{Gov} December, '47.

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,
M_A_D_R_A_S.

Subject:- ADVANCED STUDIES OVERSEAS IN RESPECT OF
MR. GANTI SUBRAHMANYAM, 1945 SCHOLAR;
EXTENSION IN THE PERIOD OF SCHOLARSHIP.

Sir,

I am directed to forward herewith for favour
of necessary action a copy of letter No. G-350/45, dated
the 15th October, 1947 (with enclosures) from the Deputy
Educational Liaison Officer at the Indian Embassy, Washington,
regarding Mr. G. Subramanyam's studies in the United States of
America. The Scholar has taken the degree of ~~Engineer in~~ ⁱⁿ
Electrical Engineering (Communications) at the Stanford
University, California and is now undergoing practical
training at the Mackay Radio and Telegraph Company, New York.
The university authorities made special efforts to arrange
this course of practical training with the firm and have
now recommended an extension in the scholarship period
for Mr. Subramanyam upto December, 1948 (i.e) for one year,
on the ground that since he could not undergo practical
training during his academic studies at the Stanford
University, he might now be allowed an opportunity to
supplement the same with this course of practical training.
The Educational Liaison Officer also supports the recommendation
on the ground that such facilities are rare and difficult
to obtain and that it will mean comparatively less cost in

so far as the Government will not have to pay any tuition fees for the period of training.

The Government of Madras may kindly consider whether the proposed extension for such a long time i.e. upto December, 1948, is necessary, with particular reference to the type of work, Mr. Subramanyam is expected to take up on ^{his} return to India. Government of India would be inclined to agree ^{to} with the Provincial Government's decision in the matter, which may kindly be communicated to this Ministry telegraphically.

This may kindly be treated as "urgent".

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

DK Hingorani
for Secretary.

Copy of letter No. G.350/45, dated the 15th October, '47 from the Deputy Educational Liaison Officer, Education Department, Embassy of India, Washington, to the Secretary, Ministry of Education, Government of India, New Delhi, India.

Attention: Mrs. P. Johari.

Subject:- Mr. Ganti Subrahmanyam, Extension of Scholarship.

I am enclosing herewith a petition by Mr. Ganti Subrahmanyam, one of the Madras Government Scholars, 1945/46, seeking extension in his scholarship up to December, 1948. In support of this petition, we are enclosing copies of the expert views and recommendations of Dean F. E. Terman and Professor H.H. Skilling of Stanford University, California.

Mr. Subrahmanyam arrived in this country on 18th December, 1945, and commended his approved programme of studies with Stanford University. On completion of his degree in Electrical Engineering from Stanford University in 9/47 he was advised and recommended by his Professors to undergo practical training with the well-known organization of Mackay Radio and Telegraph Company, Inc., Brentwood, New York. He is still carrying on his practical training with this private firm who are ~~prepared~~ prepared to keep him till the end of December 1948, in accordance with his Professors' advice and recommendations, provided the sponsoring Government grants him the necessary extension in this connection. We consider Mr. Subrahmanyam very lucky to have obtained such valuable opportunities of practical training with such a well-known private company of American cable and radio systems. Such facilities are very difficult to obtain, moreover, while undergoing this practical training with Messrs. Mackay Radio and Telegraph Company, Inc., the Government will not have to pay any tuition fees for the period involved. We are, therefore, very glad to recommend that the extension for one year may be granted to enable Mr. Subrahmanyam to complete the practical training programme.

in accordance with his Professor's advice and recommendations.

If his sponsoring Government has no objection, the extension may be granted and the decision communicated to this office at an early date.

C O P Y

STANFORD UNIVERSITY
SCHOOL OF ENGINEERING.

Stanford University, California.

September, 29, 1947.

OFFICE OF THE DEAN

The First Secretary
Education Department
Embassy of India
635 F. Street, N.W.
Washington, D.C.

Dear Sir:-

This letter is to support the request that Mr. Ganti Subrahmanyam made for an extension of time in connection with his training in the United States.

Mr. Subrahmanyam recently received an advanced degree in Electrical Engineering (Communications) at Stanford University. He made a good record at Stanford, and showed more promise than most of our foreign students. As a result we made an especial effort, which was successful, to find for him an opportunity to obtain practical experience in radio engineering.

I feel that it is very important that Mr. Subrahmanyam be permitted to continue in his present work until December 1948 as he has requested. This work gives him an unusual opportunity to study and learn the newest and best techniques of commercial radio communication systems. Such engineering experience is the thing that Subrahmanyam now needs most to complete a rounded-out background in electronics and to supplement the academic work which he carried on in such a satisfactory manner at Stanford. It will place him in a position to contribute much more to the technological development of India than if he returned to his home country this year.

MALHOTRA 3/12.

C O P Y

MACKAY RADIO AND TELEGRAPH COMPANY, INC.

AMERICAN CABLE AND RADIO SYSTEM

67 Broad St.
New York 4, N.Y.

P-75429

September 23, 1947

The First Secretary
Education Department
Embassy of India
635 F. St. N.W.
Washington, D.C.

Dear Sir:

I ~~transmit~~ transmit herewith a request from Ganti Subrahmanyam for an extension of time with relation to his period of training in the United States. This trainee came to us from Stanford University in California with the intention of spending time with Mackay Radio and Telegraph Company for a period of approximately six months.

We are agreeable to continuing the arrangement ~~will~~ until the end of December, 1948, if it is your Govt.'s desire to extend the time. We have prepared a program involving some thirteen subjects, which provides sufficient material to enable Mr. Subrahmanyam to be fully occupied over such a period.

Very truly yours.
Sd. Haraden Pratt
Vice President and Chief Engineer.

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STANFORD UNIVERSITY
DEPARTMENT OF ELECTRICAL ENGINEERING

STANFORD UNIVERSITY
California.

October 3, 1947.

The First Secretary
Education Department
Embassy of India
635 F. St. N.W.
Washington, D.C.

Dear Sir:

I understand that Mr. Ganti Subrahmanyam is applying for an extension of his period of training in the United States. I am glad to support his application, on the grounds that practical experience will be of very great value to him and therefore to his country, in supplementing his academic education.

The opportunity that he has with the Mackay Radio and Telegraph Company is definitely of exceptional value, from the point of view of training, and in my opinion the Government of Madras would be well advised to extend the period.

Very truly yours,

Sd. H.H. Skilling
Department Head.

cc: Mr. Haraden Pratt
Dean F. E. Terman
G. Subrahmanyam.

MALHOTRA 3/12.

C O P Y

MACKEY RADIO AND TELEGRAPH COMPANY, INC.
THE INTERNATIONAL SYSTEM

Box #440
Brentwood, N.Y.

September, 23, 1947

From Ganti Subrahmanyam
C/O Mackay Radio & Telegraph Co., Inc.
Box 440, Brentwood, N.Y.

To

The First Secretary
Education Department
Embassy of India.
635 F. Street, N.W.
Washington, D.C.

Dear Sir,

The Government of Madras has sent me on a scholarship for advanced studies and training in Radio Engineering. I completed my studies at Stanford University, California, and was awarded the degree of Engineer in Electrical Engineering. I am now undergoing training with the Mackay Radio and Telegraph Company.

I will be completing two years stay in the United States by the end of December, 1947, and am herewith submitting my application for an extension of my scholarship for one more year from December, 1947-

My reason for asking for this extension are the following:

When I applied for the scholarship, I stated in my application and I wanted three years of training, two years to be spent in a college and one year in practical training.

The Government, when they send students for advanced studies, expects them, I believe, to equip themselves thoroughly with theoretical and practical knowledge. Speaking of my own personal experience, until now I have been gathering only theoretical knowledge, with very little practical application. I recognized this deficiency when I had to compete with my colleagues at school, the majority of whom were either amateur radio men with considerable experience, or had very good

training during the last war. It involved much effort on my part to keep up with the class.

I have been fortunate, thanks to the kind help of my professor, Dr. F.E. Terman, in getting a position for training in a commercial Company. I am acquiring much knowledge here, and Mr. W.E. Moser, the manager of this station, has scheduled a very nice programme of training which, if completed, will give me a very good practical background. I expect it will take me a year to the program. By the end of December, 1947, when my two years will be complete, I will be just entering into the recent advancements in the Radio and Communications field, and I am very anxious to have that training. If I do not get the full training which the Company has so kindly planned for me, I fear I will not be doing full justice to the country, or to myself, for having received the scholarship.

I am herewith enclosing the recommendations from my professors. Dr. F.E. Terman and Dr. H.H. Skilling, and from Mr. Heraden Pratt, the chief engineer of the Mackay Radio and Telegraph Company, in support of my application for an extension.

Thanking you very much, I respectfully remain.

Very truly yours,

Sd. Ganti Subrahmanyam.

Endt. No. 96509 C-147-1 Edn 9-12-47.

Referred to the DPI for remarks. Mr. G. Subrahmanyam is a scholar selected in 1945-46 for advanced studies in "Electrical Communication Engg-Radio Communication" and is intended, after completion of studies, for absorption in the teaching personnel of the Govt Engg. Colleges.

MALHOTRA 3/12.

The P.I. is requested to treat the case as specially urgent as the C. & I want a reply by telegram.

8/12/47
8.12.47

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10/12/47
To the DPI
(with encls)

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Memo. No. 96509 C-147-2 Edn 23-12-47

Sub Overseas Scholarships - 1945-46 -
Mr. G. Subrahmanyam -
Extension in the period of
Scholarship.

Ref

Court. Endt. No. 96509 C-147-1 Edn 9-12-47

The DPI is requested to expedite his reply to the Court. Endt. Cited.

23/12

To

The DPI

23/12/47
C. & I
23/12/47

23/12/47

9 15
Copy of letter R.O.C.No.271-E.2/46 dated 22-12-1947 from the Director of Public Instruction, Madras, to the Secretary to Government, Education & Public Health Department, Madras.

Sub:- Advanced studies overseas - Candidates selected in 1945-46 - Progress - two candidates and extension of the scholarship period - recommended.

Ref: 1. Govt. Memo. No.19250-C.2/47-6 Edn. dated 26-9-47.
2. Govt. Endt. No.96507-C.2/47-1 " " 9-12-47.
3. Govt. Endt. No.96509-C.2/47-1 " " 9-12-47.

I have the honour to state that Messrs J.C.V. Chinnappa and L.G. Narayanaswami, who have been sent abroad for higher studies will be absorbed in the Govt. Engineering Colleges on their return to India.

2. I support the extension of the scholarship period recommended by the High Commissioner for India, Education Department, London, and the Deputy Educational Liaison Officer, Education Department, Embassy of India, Washington, on behalf of Messrs. (S.Paramanandhan) and Ganti Subrahmanyam respectively under reference.

/True copy/

File submitted separately

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Draft Telegram

DOH (C-2)

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Edmund
New Delhi

2/6/1

Reference your letter (No) F-3-1115-Div
(dated) December 8 Sixth 1947 regarding
(Mr) G. Subramanyam, 1945 Scholar
Stop. This Court agree (to) scholar's
extension [in the period] of study
for one year [It is] presumed (that - the Govt of)
India will bear half (the) cost
for (the) scholar's training for this
period [also].

Pc to Secy to Govt,
Ministry of Edu,
New Delhi, 3.

5-1-48
5-1-48

5-1-48

Edhealth.
J. J. J.

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[Faint handwritten notes in a ledger format, mostly illegible]

DPH (C2)

Overseas Scholarships - 1945-46 - Mr. C. Subramanyam - Extension in the period of Scholarship

pp 1-2 of C.N: 96509/12/47, From the Govt of India No F-3-11/45-110
 From the DPE, No 271-E-1/46 d 22-12-47

Mr. C. Subramanyam is a Scholar selected in 1945-46 for advanced studies in "Electrical Communication Engineering - Radio Communication" and is intended, after completion of studies, for absorption in the teaching personnel of the Govt Engg. Colleges. The normal period of Scholarship allowed for each scholar is two years. But in the circumstances stated on pp 1-2 of C.F., The Govt of India are inclined to agree with the recommendation of the Dy Ed. Liaison Officer, Washington that Mr. Subramanyam's period of Scholarship should be extended upto Dec. 48 (ie) one year from Dec-47 when the Scholar should have completed his two years of study. The DPE, who has been consulted, has supported the recommendation of the Dy Ed. Liaison Officer. The DPE's recommendation may be accepted.

A draft telegram is submitted for approval. Finance may see before circulation.



20/1/48 96509/12/47

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5-1-48

EPH 972
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 5.1.48

This dept may agree to the proposal of E.P.H at 'A' above the draft telegram below may be perused and the case returned to E.P.H

5.1.48

EPH 6/1/48

E & P#

E2

The file may be closed. to
on (Edu)

right

6/1/48

W

M. (Cm.)

ISA

6-1-48

(Forwarded as Telegram of 6-1-48)

The C. & D. have
agreed to bear half the cost of the Scholar's
training during the period of his extension
of studies. - Vide their Enclt. on P17CF in the Top File
No further action is called for on these
papers. They may be



(C.No. 88678/47)

C.O. No. 174
ms

Edn of 26-1-48.

Recorded

Sub Tech Edu
- 1945 sub Mr. C. Subramanyam
- Extension in the period
of Scholarship - granted -
papers - Recorded.

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cwa
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226/1/48