Secl. II -27 -101000 1-11-49

(1)

1

EDUCATION (1950) Department.

MTS. SERIES.

G.O. NO. 2828 Edn

Dated 13. 10. 1950.

(21)

[Despatch Abstract.]

Sub:

OVERSEAS Scholarship Scheme. 1947-48.

Sri T. V. Balakrishnan Study papers.

Recorded.

CABLE (2) CORW 2 STATE

INDEMBASSY
WASHINGTON

NO. F4-2/S-19/47.O.D.IV. REFERENCE YOUR CABLE 1794 E FOURTH INSTANT AAA PRESUME ADMISSION SECURED FOR SCHOLARS MENTIONED THEREIN IS FOR SEPTEMBER FORTYEIGHT TERM AAA KINDLY CONFIRM AND INTIMATE LAST DATE BY WHICH THEY SHOULD REACH STATES AAA ALSO CABLE SUBJECT WITH EXACT BRANCH THEREOF FOR WHICH T V BALAKRISHNAN 1947 MADRAS ADMITTED AAA

ASST. SECRETARY TO GOVERNMENT
14 MAY 1948
EDUCATION AND PUBLIC HEALTH DEPT.

35546

EDUCIND

(By Air Mail) Post copy in confirmation to His Excellency the Ambassador for India, Education Department, Indian Embassy, 2111 Massachusetts Avenue, Washington D.C.

✓ Copy forwarded by air Mail to the Secretary to the Government of Madras, Education and Public Health Department Madras. The Indian Embassy Washington have intimated this Ministry that Mr. T.V.Balakrishnan a 1947-1948 Madras Government sponsored scholar has been admitted to Columbia University. The subject with exact branch thereof for which he has been admitted, as also the term for which admission has been secured will be communicated to the Provincial Government on receipt of reply from the Indian Embassy, Washington.

A

Copy to :-

1. O.D.II.

2. O.D.VI.

BY ORDER?

L. Rahman

FOR SECRETARY.

Ministry of Education, Government of India

GOPE)7.5.1948.

EPH
C2.

In further information referred to at 'A' above may be awaited.

17.5.48

17.5.48

17.5.48

EXPRESS LETTER.

No. F.4-2/S-19/47.O.D.IV.
Government of India,
Ministry of Education,

New Delhi 3, the 17th May 1948.

ASST. SECRETARY TO PROVINCIAL GOVT. OF EDUCATION AND PUBLIC HEALTH DEPT.
17 MAY 1948

To

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

Subject:- Scholarships for Advanced Studies Overseas, 1947-1948 - Madras Government stipendiary students - Passage arrangements to the United States of America.

36506

The following candidate sponsored by the Madras Government for advanced studies overseas in 1947-1948 has been admitted to Columbia University United States of America for Electrical Engineering for September 1948 term. Please complete his passage arrangements in consultation with the Provincial Government and advise this Ministry when he sails. Passage may kindly be arranged so as to enable the scholar to reach the states by the first week of September 1948.

2. The cost of the training of this candidate will be shared by the Central and the Provincial Governments equally.

Sl.No.	Name.	Age.	Sex.	Nationality	Occupation
1.	Mr. T.V.Balakrishnan.	22	Male	Indian.	

FOR SECRETARY.

No. F.4-2/S-19/47.O.D.IV.

Copy forwarded to:-

1. The Secretary to the Government of Madras, Education and Public Health Department Madras. The conditional award of Mr. Balakrishnan's overseas scholarship as stipulated in para 2 of this Ministry letter No. F.4-2/47.O.D.IV dated 18th June 1947 is being waived as a special case. A certificate of admission is forwarded herewith. This is in continuation of this Ministry endorsement of even No. dated 10th May 1948. 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 Finance Ministry (Finance Branch).
4. The American Consul General, American Con-sulate, Bombay/ Calcutta,*
5. The American Consul,American Consulate,Madras/New Delhi *

* with the request for giving necessary facilities regarding issue of visa to the candidate when applied for.

(By Air mail)

6. His Excellency the Ambassador for India in the United States of America, Indian Embassy, Educational Department, Washington D.C.8, with reference to his cables Nos.1794 E dated 4th May 1948 and 108E dated 11th May 1948 in so far as they relate to Mr. T.V.Balakrishnan.
7. O.D.V.
8. Mr. T.V.Balakrishnan 20 Natesa Aiyar Street, Theogaroya-nagar, Madras 17. An admission certificate is forwarded herewith for purposes of obtaining visa.

By order,

FOR SECRETARY.

GOPE)14.5.48.

(4) No. F.4-2/S-19/47.O.D.IV.
Government of India,
Ministry of Education,

New Delhi 3, the 15th May 1948.

CERTIFICATE OF ADMISSION.

Overseas Scholarships (Provincial)

This is to certify that Mr. T.V.Balakrishnan has been selected by the Government of India as a stipendiary student for advanced studies in Electrical Engineering-Electric Switches and Accessories manufacture in the United States of America.

The Government of India hold themselves responsible for his maintenance while he is abroad and for his return transportation to India on the completion of his course of studies. Admission has already been secured for the candidate in Columbia University and passage arrangements will be made by the accredited Travel Agents appointed by the Government.

Arrangements are being made to have the candidate met at the port of disembarkation by the representatives of the Government of India in the United States of America. The normal period of study in the United States of America is expected to be two years.

L. Mathani.

FOR SECRETARY.

(6) 57

SPECIAL

P.W.D(M)

MEMO No. 2161 M/481 dated 21.5.48

Sub: OVERSEAS SCHOLARSHIP 1947-48 - Sri. T.V. Balakrishnan
Training facilities.

Ref: From the Government of India, Ministry of Education
No. F.4.2/S 19/47 O.D.IV dated 15-5-48.

...

A copy of the Government of India letter cited above is forwarded to the C.E(E). Sri.T.V.Balakrishnan is a candidate selected for the award of an overseas scholarship in 1947-48 for the subject 'Electrical Engineering-Electric switches and accessories - Manufacture' and is intended for absorption in the Electricity Department, after the completion of his overseas studies. The C.E(E) is requested to state IMMEDIATELY, whether, with particular reference to the utilisation of the scholar's services on return from training, the admission of the candidate in the Columbia University, United States of America, for Electrical Engineering for September 1948 term may be accepted.

To:
The C.E(E) with
a copy of 1-5 c.f.

21.5.48

21.5.48.

Special



ELECTRICITY DEPARTMENT

From

The Chief Engineer for Electricity,
Chepauk, Madras.

The Secretary to Government,
Public Works Department, Madras.

No. 6382 E/46--34 Dated 28.5.1948.

Sir,

Sub: Overseas Scholarship 1947-48 -- Sri T.V. Balakrishnan, Training facilities.
Ref: Govt. Memo. No.2161 M/48-1 P.W. dated 21.5.48.

The admission of Sri T.V.Balakrishnan in the Columbia University may be accepted as it is likely that facilities for practical training will be made available to the candidate, on the analogy of my recommendation regarding Sri O.L.N.Reddy's admission to the University of Utah - vide my letter No.6382 E/46--32 Dated 24.5.48.

As regards utilisation of the candidate's services on return from training, I invite reference to my letter No.6382 E/46-12 Dated 31.1.47 in which I stated that the candidates undergoing training in Electric Traction and manufacture of switches could not be absorbed in this Department and that they could be taken up only in industries set up for manufacturing switchgear etc. and in the Railways. Reference is also invited to Government's U.O.No.389 M/47-1 P.W. dated 10.2.47 and my reply U.O.No.6382 E/46-19 dated 3.3.47 wherein it was indicated that there was no guarantee that the candidates selected should be appointed in this Department. The admission of Sri Balakrishnan to Columbia University is recommended with reference to his being absorbed in industries on return from training.

for Chief Engineer(Electricity)

(7) 10 2 EPH C2

C.no 35546-C2/48

Advanced Studies Courses - 1947-8
Sri T.V. Balakrishnan, - Admission
and passage arrangements.

3 cf

From the Govt, Ministry of Edn.
Roc. No. F4-2/5-19/47-ED.10 dt 15.5.48

Memo No. 35546/16-2-C2 dated 2.6.48

Sri T.V. Balakrishnan is informed that he has been admitted to the Columbia University, U.S.A. for Electrical Engg, for Sept 1948 term. The Travel Agents, Messrs Cowan Bros, have been advised by the Govt to arrange for his passage. Sri Balakrishnan 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 U.S.A. if it has not already been done.

A letter drawn on the Travel Agents about the payments to be made to them by him is enclosed. He should be presented to them when receiving payment.

for
1.6.48

To
Sri T.V. Balakrishnan. M 1640 DM 2/6/48
20 Natesa Aiyar St.
Theagarayanagar, Madras 17. (with a copy/draft ii)
Copy to the Govt of India, Ministry of Edn, New Delhi. 3
" Messrs Cowan Bros. Ltd, Connaught Circus, Scindia House, New Delhi
" Messrs The American Express Co, Inc. Navsari Building.
240 Hornby Rd, Bombay (with a copy/draft ii)
for info & n/a Home Dept
" DPI
" C.E. (ii) (w.r.r. their no. 6382 E/40-34 dt 25.5.48)

P.T.O. Draft

Draft B (2) 11

EDUCATION AND PUBLIC HEALTH DEPARTMENT.

Letter No. 35546/48-3 C2-Edn dated 22.6.48

To

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

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

Dear Sirs,

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

I am directed to state that Sri. T.V. Balakrishnan a candidate selected by this Government in 1947-8 for undergoing advanced courses of studies abroad has secured admission in the Columbia University ~~United Kingdom~~ United States of America.

I am to request you to pay, on behalf of this Government, to Sri. Balakrishnan 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.

(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.

for 1.6.48 2/6/48

GOVAN BROS., LTD.,
SCINDIA HOUSE, CONNAUGHT CIRCUS.
NEW DELHI.

COPY

(9) Cr 12 9

Form No. 48/2500/10/47

PLP/257/M/AM-12

26th May 1948.



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

40458

Dear Sir

Madras Government stipendiary students
1947-48 Mr. T. V. Balakrishnan.

We thank you for your letter No. F.4-2/S-19/47.O.D.IV of the 15th May.

As instructed, we are registering Mr. Balakrishnan for a steamer passage to the U.S.A direct and via the U.K. to enable him to reach the States by the end of August 1948. Our further advices regarding this passage will follow shortly.

Yours faithfully,
GOVAN BROS.,LTD.,

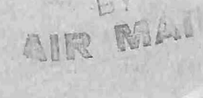
P/-

PER

Copy to The Secretary, Govt. Madras, Department of Public Health and Education, Fort, St.George, Madras.

Copy to The American Express Co.,Inc., Travel Dept., Bombay and Calcutta. Will they please register Mr. Balakrishnan for the passage required and note his address as under:

T.V.Balakrishnan,Esq.,
No.20, Natesa Iyer Street, T.Nagar,
Madras. 17.



13

by AIR MAIL

(10) 2

No. F. 4-2/S.19/47-O.D.IV.
Government of India.
Ministry of Education.

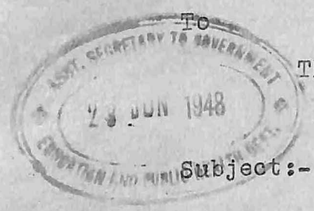
10

New Delhi 3, the 25th June, 1948.

From

The Secretary to the Government of India.

To



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

Subject:- ADVANCED STUDIES ABROAD IN RESPECT OF MR. T.V. BALAKRISHNAN 1947-48 MADRAS GOVERNMENT SPONSORED SCHOLAR.

.....

47790

Sir,

I am directed to refer to this Ministry endorsement of even No. dated 15th May, 1948 on the subject mentioned above and to forward herewith a copy each of letter No. 628/47, dated 27th April, 1948 from the Columbia University, New York, and an admission certificate in respect of Mr. T.V. Balakrishnan for your information and necessary action.

Yours faithfully,

for Secretary.

RS.

(11) 214 11

Copy of letter No. 628/47, dated April, 27.1948, from the Assistant to the Director, Columbia Universityx in the City of New York, to Mr. T.V. Balakrishnan, No. 20, Natesa Aiyar St. The-sgaroyanagar, Madras 17.

.....

We have now considered your application for admission to Columbia University, and I am glad to say that we shall be happy to admit you to the September 1948 term, subject to the following provisions:-

1. That you meet the University English requirement and make up on a non-credit basis any deficiencies found therein.

2. That you at all times observe in full the requirements and regulations of the Immigration Service of the United States and carry a full day program of not less than 12 points.

3. That you are being admitted as a prospective candidate for the Master of Science degree in Electrical Engineering, and that it will be necessary for you to spend four full semesters in residence to obtain that degree.

4. That your appearance at the University will xxxxxxxxx constitute acceptance of the above mentioned conditions.

I am, therefore, sending you herewith in triplicate a certificate of admission to enable you to obtain a type 4e (student) visa from the American Consulate.

You may be sure that we shall be glad to have you with us. If I may be of any further service to you before you leave, please do not hesitate to call upon me.

....

(12) 3/15 12

INFORMATION FOR FOREIGN STUDENTS ADMITTED TO
COLUMBIA UNIVERSITY

....

We wish to call your attention most particualrly to the following instructions which will vitally affect your stay at Columbia.

All foreignstudents admitted by the University must, upon arrival, report to the Office of University Dmissions, 322 University Hall, to Mr. Matthew F. Norton, to complete the following necessary procedures.

1. File application for admission to specific degree program (not the non-resident form filled out earlier), and obtain permit to register.

2. Discuss the question of deficiencies, and any other requirements set by the Admissions Office as a prerequisite to full admission to degree candidacy, if they are not completely understood.

It must be clearly understood that all other problems, with the exception of thoseinvolving a change of Department, revision of deficiencies assessed, or advanced credit allowed must be referred to:

MR. TROUP H. MATHEWS
Adviser to Foreign Students
Veterans Affairs Building
(Located immediately in front of University Hall)

Mr. Mathews will advise you with reference to the following problems:

1. Housing accommodations.

2. Immigration and Naturalization Service

3. Difficulties with choice of program which cannot be settled with your faculty adviser.

4. Orientation and adjustment to the community generally, and to the University campus.

5. Application for scholarship.

6. Personal problems of any kind.

These, and all other questions, with the exception of those ~~REFERRING~~ refering to the Admissions Office as listed above, are to be discussed with Mr. Mathews.

...

(13)

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COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK.

OFFICE OF UNIVERSITY ADMISSIONS
321-322 University Hall.

April 27, 1948.

TO WHOM IT MAY CONCERN:

This is to certify that Mr. T.V. Balakrishnan of No. 20 Natesa Aiyar St., Thesagaroyanagar, Madras 17 has been admitted to Columbia University in the City of New York to follow a program of studies in the fi eld of Electrical Engineering leading to the degree of Master of Science . The estimated time required to obtain the degree is 4 full semesters.

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

Sd/-
Frank H. Bowles.
Director of University Admissions.

.....

C No 47790 C2/48

(14) 18 14 EPH C2

Courses Scholarships. 1947-8.
Sri T. V. Balakrishnan.

From the Secy, Planning & Edn
No. F. 4-2/S. 19/47. dt. 10 & 25. 6. 48

Memo 35546/48. 4 C2. Edn & 3. 7. 48
A copy & letter No 625/47
& 27. 4. 48 (with enclosure) from
the Columbia University, New York.
is forwarded to Sri T. V. Balakrishnan
for information and guidance.

To
Sri T. V. Balakrishnan
20, Vatesa Aiyar St.
Theogarayanagar, Madras 17
(with a copy & bp
dpw w.a
Comp 8014 - 16 Cf)

HWS 30 6 48

25 6 48

DPW 2/7/48

p13 C.f

p14 C.f

BY AIR MAIL

(15) 15 20

No.F4-2/S-19/47 S.II
GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
NEW DELHI 3, dated the 25 October 1948.

To

The Secy. to the Govt. of Madras
Education and Pub-lic Health Department,
Madras.

ASST. SECRETARY TO GOVERNMENT
21 OCT 1948
EDUCATION AND PUBLIC HEALTH DEPT.

19364

Pending

SUB:-SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS Madras. GOVERNMENT 1947 SPONSORED SCHOLAR - MR. T.V. Balkrishnan.

Sir,

I am directed to refer to the correspondence with xxxx/this Ministry letter xxxxxxxxxxxx No.F4-2/S-19/47.0.B.IV Dated 25-6-48 on the above subject and to state that it has been brought to the notice of this Ministry that for lack of knowledge of exact requirements of the Provincial Government in regard to the courses of studies of their scholars particularly from the point of view of the posts they are expected to take up on their return, the University authorities in the U.K./U.S.A. have been experiencing difficulties in planning their work properly.

2. It is, therefore, requested that this Ministry may kindly be furnished in duplicate with following information regarding Mr. T.V.Balkrishnan to enable us to obviate these difficulties, as far as possible, and effect better coordination between his training abroad and your actual requirements with particular reference to his employment on his return.

a) Details of courses of studies to be done by the scholar (details in the nature of a syllabus may kindly be furnished.

b) Details of practical training to be undergone by the scholar.

P.T.O

21

c) Particulars of the post, including the exact duties involved, which he would be expected to take up on his return.

3. Mr. T.V.Balkrishnan went abroad, ~~xxxxx~~ and ~~admission~~ is doing studies in/~~xxxxxxxxxxxxxxx~~ for ~~xxxx~~ Electrical Engineering.

4. An immediate reply is requested.

Yours faithfully,

for Secretary.

'HSS*

R Branch section pr

16

16 22

VERY URGENT.

MEMO No. 4807 M/48-4 Dated 8.11.48 P.W.D(M)

Sub: Advanced studies overseas - 1947-48 - Sri. T.V.Balakrishnan - Training facilities.

Ref: From the C.E(E) No. 6382 E/46.34 dated 28-5-48.
From the Govt.of India(Ministry of Education) No.F.4-2/S-19/47 S.II dated 25-10-48.

...

A copy of the Government of India(Ministry of Education) letter cited above is forwarded to the C.E(E). He is requested to furnish the information required in para 2 of the Govt. of India letter cited above.

2. The C.E(E) is requested to treat this reference as specially urgent.

To:

The C.E(E) with a copy of pp.20-21 c.f.

6.11.48

6.11.48

8/11/48.

one S/cover encl.

(17)

Electricity Department. 17

24

M
5221

From

The Chief Engineer for Electricity,
Chepauk, Madras.

To

The Secretary to Government,
Public Works Department,
Madras.

No. 6382 E/46-51 dated 23rd November 1948.

Sir,

Sub: Advanced Studies overseas - 1947-48 - Sri T.V. Balakrishnan - Training facilities

Ref: Government Memo. No. 4807 M/48-1 dated 8.11.1948.

... 22 ante.

With reference to the Government Memo. cited above I furnish herewith the information required by the Government of India relating to Sri T.V. Balakrishnan:--

20-21 ante.

Item (a) : Details of courses of Studies to be done by the scholar.

The post graduate course may be confined to one dealing exclusively with design of switchgear, from ordinary knife switches to Oil and Air Blast circuit breakers as well as of future trends.

Item (b) : Details of practical Training ~~in works~~ to be undergone:

Training in works manufacturing electrical switches and accessories.

Item (c) : Particulars of the post which the scholar would be expected to take up on return: The candidate is expected to be absorbed in industries which may be set up.

Not put up. Put up in course of time.

2. In this connection I would invite attention to my letters No.6382 E/46-2 dated 26.10.46 and No. 4944 E/45-18 dated 17.1.47 and would state that a further University course is entirely unnecessary for either Sri T.V. Balakrishnan or Sri O. L. N. Reddy deputed for training in Electric Traction - vide Government Memo. No.2204 M/47-2 dated 2.6.47 and will not serve the purpose viz. fit them for manufacture of electric switches and accessories and for electric traction. I would therefore suggest that the entire period of deputation may be sent by Sri T.V. Balakrishnan on training as outlined in item (b) above.

B. Not put up.

A.

contd. (2)

(18)

18 26

3. The letter from the Government of India does not cover the case of Sri O.L.N. Reddy. I however assume that a reference will be received and furnish herewith information required under items (b) and (c):--

Item (b) Training as under:--

(i)	Manufacture of electrical equipment for rolling stock, electric locos and bralbs	... 12 months.
(ii)	Design Office	... 3 "
(iii)	Testing of electrical equipment	... 3 "
(iv)	Operation and maintenance of electric rolling stock, overhead lines and traction power plan	... 4 "
(v)	Time Table, Control office etc.	... 2 "
	Total	... 2 years.

Item (c) : The candidate on his return is expected to be absorbed in the Railways.

4. In this connection I would also state that on Sri O.L.N.Reddy intimating that no special courses covering electric traction were available in the University of Utah it is being ascertained if facilities for his training as given above can be had of Messrs Westinghouse - vide copy of my D.O.No. 6382 E/46-48 dated 6.11.48 to Mr. Wicks of Cromptons and of his reply thereto enclosed. Subject to facilities being available I shall address Government on receipt of further reply from Mr. Wicks for revision of the course for Sri Reddi. In regard to Sri T. V. Balakrishnan also enquiries will be made if suitable training facilities can be obtained and Government addressed further if facilities are available.

H 30-31 infra

H 28-29 infra

A

3 N. Venkataramo

For Chief Engineer (Electricity)

NR 1/12

(19)

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28

Copy of letter from ~~the~~ S.T.Wicks c/o The Crompton Engineering Co. Madras Ltd. P.O.Box.205 Second Line Beach Madras 1 dated 9th November 1948 to Mr. Krishnamurthy.(Chief Engineer for Electricity, Chepauk, Madras.

TRAINING IN THE U.S.A. WITH WESTINGHOUSE
SRI O. L. N. REDDY - ASSISTANT ENGINEER
(ELECTRICAL.

I thank you for your letter of the 6th instant ref.6382 E/46-48 ~~dn~~ connection with the selection of ~~Sri~~ O. L. N. Reddy, Assistant Engineer of the department for advanced studies in Electric Traction. I note Mr. Reddy has joined the University of Utah and finds that there are no special courses covering Electric Traction.

I am afraid I am unable to state exactly what facilities for training on the lines which you have indicated, and which appear to be very sound, are available with Westinghouse and moreover, I believe, that they are fac d with serious difficulties in accommodating many students, in spite of their considerable resources.

I shall be very pleased, however, to address them in the matter and I am writing to a personal friend of mine

P.T.O.

29

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in Westinghouse to see what could possibly be done with regard to the selected candidate.

I assume from your letter that although Mr. Reddy has joined the University at Utah, since he has found it ~~xxxx~~ unsuited to his particular purpose, he will be prepared to leave this institution and be able to devote himself to any courses in connection with electric Traction which Westinghouse might be able to make available to him and which they may consider suitable.

With kindest regards.

.....

/ True copy /

M.A. Subramanian
Superintendent
1/12

(20)

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Copy of D.O. No. 8282 E/46-48 dated 6th Novr. 1948 from Sri S.A.Krishnamurthy, Chief Engineer for Electricity, Chepauk, Madras to Mr. Wicks M/s Crompton Engineering Co. Ltd., Second Line Beach, Madras.

....

Sub: Training in U.S.A. with M/s Westinghouse Sri O.L.N.Reddy Assistant Engineer (Electrical).

...

O.L.N.Reddy Assistant Engineer of this Department selected for advanced studies in Electric Traction has now joined the University of Utah in the United States of America and has since reported that there are no special courses covering electric traction there. In recommending a candidate for selection for training in electric traction the following courses were considered useful:--

(1)	Manufacture of electrical equipment for rolling stock, electric locos and brakes	12 months
(ii)	Design Office	3 months
(iii)	Testing of Electrical equipment	3 months
(iv)	Operation and maintenance of electric rolling stock, overhead lines and traction power plan	4 months
(v)	Time Table, Control Office etc.	2 months.

2. I assume facilities for training on lines indicated above should be available with your principals M/s Westinghouse and shall be glad if you will use your good offices for

--2--

obtaining for Reddy facilities for this training and let me know as early as possible so that Government may be addressed for revision of his course accordingly.

/True copy/

M. Ranganayakamma
Superintendent.
11/11

Endt. No. EPH/C2

Dated: Ootacamund, the 24th December 1948.

Copy forwarded to the Director of Industries and Commerce, Madras, with reference to his letter No. 35546 C2/48-8 dated 24th December 1948.

Copy to the P.W.D. (with enclosures)

ff 20-21 Cf.

ff 24-26 Cf.

Sir,

Ref your f 4-2/S.19/47 S2 dt. 25.10.48 re. Sri T.U. Balakrishnan, 1947 Scholar.

I am directed to enclose extracts (in duplicate) from letter No. 6382 E/46-51 dt. 23.11.48 of the C.E. for Electricity, Madras, which contains the information required by you in respect of Sri T.U. Balakrishnan. It has been suggested that further University Course will not be necessary

33 ✓

for the scholar from the point of view of his employment on return and that the entire period of his scholarship may be utilised on training as outlined in item (b) in the C.E's letter. I am to request that, if there is no objection, arrangements may be made accordingly. I am also to request that the training of Sri O.N.V. Reddy, 1947 deputationist, may kindly be arranged as suggested in the C.E's letter.

Yours faithfully,

for Secretary.

---

14 NOV 1948

(22) 36 Aec 22 ✓

No.F.4-2/S.19/47 S.II
Government of India.
Ministry of Education.
New Delhi, the 9th 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:- Scholarships for Advanced Studies Overseas Madras Government 1947 sponsored scholar Mr. T.V.Balakrishnan.

84546

Sir,

In continuation of this Ministry letter of even number dated the 25th October, 1948 on the above subject I am directed to forward herewith a copy of the Joining Report received from His Excellency the Ambassador for India in the United States of America, Washington for your information and necessary comments.

Yours faithfully,

for Secretary.

(23) 36

23

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.V.BALAKRISHNAN
2. Sponsoring Govt. MADRAS
3. Year of selection. 1947
4. Date of leaving India. August, 18 1948
5. Date of arrival ~~abroad~~ in U.S.A. September, 9 1948
6. Date of joining the institution: September 23, 1948
7. Name of institution: Columbia University.
8. Course of studies for which admitted * M.S. degree in Electrical Engineering.
9. Degree if any to be obtained at end of course: Master of Science in Electrical Engineering

37 4

(2)

10. Practical training, if any, to be part of course * Training in Industry not under University auspices.

11. Probable duration of course: Two years.

*Separate sheet may be attached, if necessary.

Date : September 27, 1948

T.V.BALAKRISHNAN
(Signature of scholar)

Remarks, if any of supervising authority:

(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.

(24) 38/5 24 EPH C2

Letter/Reg No 35546 C2/45-7 Edn & E 12 Aug
Lo

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

Sir,

Ref your F-4-2/S.19/47 S.II
of 9.11.48 re. Sri T.V. Balakrishnan,
1947 Scholar.

I am directed to state that the Govt of India approve of the arrangements made for the scholars studies.

Yours faithfully,

Note

39 ½ E

Cr

Ask : P.W.D may see before issue.

NM
2/12/48 PWD

Kdn no. 35546 C2/48-6
4.12.48

To A.D.S.

P.W.D (M)

The Govt. of India letter at p. 1-C/s and the draft letter overleaf may be perused and the file returned to E.H. The C. E (E) has already agreed to the admission of the candidate for the Columbia University - vide para 2 on p 9-C of the linked file.

Sk 7.12.48 EPH

Sk 7.12.48

Issue NM 3/12/48

ADDL. DY. SEC. 6 DEC 194 PUBLIC WORKS DEPTT. 5236

A

ASST. SECRETARY TO GOVERNMENT OF EDUCATION AND PUBLIC HEALTH 6 DEC 1948 91964

Dy No 5236 M/48

7.12.48

THAKUR, D.

Cr / (25) Rs 1 7 40

BY AIR MAIL.

25

No.F.4-2/S.19/47.S.II.
GOVERNMENT OF INDIA
MINISTRY OF EDUCATION.

NEW DELHI 3, DATED THE 7th DECEMBER, 1948.

From

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

ASST. SECRETARY TO GOVERNMENT OF EDUCATION AND PUBLIC HEALTH 7 DEC 1948

To

His Excellency the Ambassador for India,
in United States of America,
Indian Embassy, 2111, Massachusetts Avenue
N.W., Washington. D.C.

98303

Subject:-SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS
MADRAS GOVERNMENT 1947 SPONSORED SCHOLAR
MR. T.V. BALAKRISHNAN.

Sir,

In continuation of this Ministry endorsement No. F.4-2/S-19/47.S.2. dated 9th November, 1948, I am directed to state that the arrangments made for Mr. T.V. Balkrishanan's studies are approved.

Sd/- D.Madhawi).
for Secretary.

Copy to the Secretary to Government of Madras, Education & Public Health Department, Madras, with reference to his letter No. 35546 C2/48-7 Education dated 8th December, 1948.

38 ½ ante

By Order,
Sd/- [illegible]
for Secretary.

O.P.20XII*

EPH

Issued.
8/12/48
5/1/49

Sk 4.1.49

Sk 4/1/49

(26)

Immediate

26

BY AIR MAIL.



No.F.4-2/S-19/47.S.II.
Government of India,
Ministry of Education.

New Delhi 3, the 4th January, 1949.

From

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

To

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

SUBJECT: SCHOLARSHIPS FOR ADVANCED STUDIES
OVERSEAS MADRAS GOVERNMENT 1947
SPONSORED SCHOLAR MR. T.V.BALAKRISHAN.

Sir,

I am directed to refer to this Ministry letter No.F.4-2/S-19/47.S.II dated 25th October, 1948, on the above subject, and to request that the information asked for therein may kindly be supplied immediately to this Ministry.

Yours faithfully,

(D.Madhavi)
for Secretary.

Reply has been sent EPH/1.
to the Govt of 9 on 21.12.48.
This may be filed.

Note file
Sent to PWD
Linked with
C.10 86381/48

17/1/49

VKM31XII*

(27) 44 27

BY AIR MAID.

No.F.42/S.19/47 S.2
Government of India.
Ministry of Education.
New Delhi, the 10th January, 1949.

From

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

To

H.E. the Ambassador for India in U.S.A.,
Embassy of India,
2111 Massachusetts Avenue N.W.,
Washington.

SUBJECT:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS 1947-48
MADRAS GOVERNMENT SPONSORED SCHOLAR MR. T.V. BALKRISHNAN

Sir,

In continuation of this Ministry letter of even number dated the 24th December, 1948, on the above subject, I am directed to forward herewith a copy of letter No.35546 C2/48-8 Education dated the 21st December, 1948, from the Government of Madras with enclosure for information and necessary action, a seperate communication will follow in regard to Mr. D.L.N.Raddi.

Yours faithfully,

Sd.
(Vikram Singh)
for Secretary.

IK
8.1.49

✓Copy to the Secretary to the Government of Madras, Education and Public Health Department, Madras, with reference to their letter No. 35546 C2/48-8 Education dated the 20th December, 1948.

By order,

Vikram Singh 10/1

(Vikram Singh)
for Secretary.

IK
8.1.49

pp 32-33 Cf.

Original added to G.No. 15348/49 (28) 46

Copy of Letter Ref.No.F.4-2/S.19/S.2. dated 23rd February 1949 from the Government of India, Ministry of Education, New Delhi, to the Secretary to the Government of ~~India~~ Madras, Education and Public Health Department, Fort St.George.

28

oOo

Sub: Scholarships for advanced studies overseas - 1947-48
Madras Government sponsored scholar - Mr.T.V.Balakrishnan.

****

pp 44-45 ante

In continuation of this Ministry, endorsement of even number dated the 10th January, 1949, on the above subject, I am directed to state that the Indian Embassy, Washington, have pointed out to this Ministry, that the course of training for Mr.T.V. Balakrishna (1947-48 Madras Government sponsored scholar) agreed to by the Government of Madras, in their letter No.35546-C.2/48-7 Education, dated the 8th December, 1948 is widely different from what is communicated now in their letter No.35546-C.2/48-8-Education, dated 21st December, 1948 and require the matter to be clarified. They further inform that the student, in the meantime, will continue to work as far as it would be possible within the general field of Electrical Engineering, with special reference to electric switches, accessories etc.,

p 38 ante

p 32 ante

2.I am now to request that the Provincial Government, may kindly review their letters quoted above, and communicate to this Ministry, their final decision in the matter.

(True copy)

Letter/ Ref 35546 E2/48.10 Edn 9 23 3 49

(29) 48 29

E Pt H / G2

To

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

Sir,

Subject Bursary Scholarships 1947-8
Sri T. V. Balakrishnan. Ref your
letter No. F. 4-2/S. 19/S.2 9 23. 2. '49.

I am directed to say that further University Course is not necessary for Sri T. V. Balakrishnan from the point of view of his employment on return and that, if there is no objection, the remaining period of his scholarship may be utilised for practical training as indicated in your letter No. 3/35546 E2

49

C2/48-8 & 21.12.48

4 f.

BY AIR MAIL

No. F.4-2/S-19/47-S.2.
GOVERNMENT OF INDIA.
MINISTRY OF EDUCATION.

NEW DELHI 3, the 21st May, 1949.

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

To

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

SUBJECT: SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS MADRAS GOVT. 1947- SPONSORED SCHOLAR - MR. T.V. BALAKRISHNAN.

Sir,

With reference to your letter No. 35546-E2/48-10 Education dated the 23rd March 1949 on the above subject I am directed to forward herewith a copy of letter No. G.628/47 dated the 25th April 1949 along with a copy of its enclosure and also a copy of endorsement of even number and date received from His Excellency the Ambassador for India in the United States of America, Washington for your information and necessary comments, if any.

Yours faithfully

(VIKRAM SINGH)
for SECRETARY

51

(9)

52

A copy of a letter No. G.628/47 dated the 25th April 1949 from His Excellency the Ambassador for India in London to the Ministry of Education, New Delhi.

...

31

I am to enclose herewith a copy of the first report we have received in regard to Mr. T.V. Balakrishnan, a 1947 Madras scholar, who has been taken ill and is now admitted to a hospital for treatment. A further detailed report has been asked from the hospital authorities and the same will be sent to you as soon as it is received. On contacting the hospital authorities on the long distance telephone, it is ascertained that Mr. Balakrishnan's condition last night was satisfactory and that he was feeling confortable.

The expenses of his hospitalization and treatment will be paid by this Embassy in accordance with the rules and regulations applicable to the scholar.

If considered advisable, the student's people may also be informed.

@*@*@*@*@*@*

COPY ONLY

Mr. T.V. Balakrishnan
G-628/47- Madras Government Scholar.
Wednesday 20-4-1949 - Saw the Columbia University Doctory (Dr.Wright) and was sent to the campus Infirmary.
Thursday. 21.4.1949 - Dr. Wright sent him to St. Luke's Hospital at 113th and Amsterdam Avenue, New York 27.

Treatment given so far: Pennicillin Injections.

Dr. Attending in St. Luke's Hospital: Dr. McDonald.
Whr: Norrie 4.
Diagnosis: Penumonia? (Suspected)
Treatment started: (X-ray taken)
Hospital Fees: $ 96.00 for first week
$ 8.00 per day thereon.

@*@*@*@

Our File No. G628/47 25th April, 1949.

My dear Balakrishnan:

Please refer to my letter of 24th January 1949 giving you your sponsoring Government's final views in regard to your further programme of training in this country. As you no doubt remember, the same points were again confirmed and brought to your special attention in our letter dated the 10th March, 1949 asking for specific details, etc. Your sponsoring Government have again stressed the fact that further University course is not necessary for you from the point of view of your employment on return to India and that the remaining period of your scholarship should be utilized for practical training as already communicated to you in my letter of 24th January 1949. It is, therefore, imperative that you should immediately switch over to practical training in accordance with your Government's wishes, if the same can be arranged. As I said before in this connection, I am still waiting for the details from you as asked for in my letter of 10th March, 1949. Please do not delay this matter any further as your Government may take it rather seriously that you are not complying with their wishes as previously conveyed to you. It is also possible that in case you do not comply with their wishes, your chances of employment on return to India may be affected.

Yours sincerely,

(A.S.Grewal)

Mr.T.V.Balakrishnan,
711 Furnald Hall, Columbia University,
New York 27, N.Y.

Copy forwarded to the Secretary to the Government of India, Ministry of Education, New Delhi for information in reference to their letter No. F.4-2/S.19/47-S.II dated the 11th April 1949. No further clarification in this case is required assuming that the Government have accepted our previous remarks and recommendations.

for EDUCATION SECRETARY

P.S. This letter was purposely withheld upon hearing of your admission to the hospital.

I have today received a letter from the hospital authorities stating that you have made a satisfactory recovery and are being forwarded to you.

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32

ASST. SECRETARY TO GOVERNMENT
EDUCATION AND PUBL

No.F.4-2/S-19/47-S.2.
Government of India,
Ministry of Education,

New Delhi 3, the 13th June, 1949.

From

The Secretary to the Government of India.

To

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

45692

Subject:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS - (1947-48) REPORT IN RESPECT OF PROVINCIAL GOVERNMENTS SPONSORED SCHOLAR 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. V. Balakrishnan a Madras Government 1947 sponsored scholar.

The Provincial Government may kindly forward to this Ministry, suggestions, if any, in respect of the scholar's further training, particularly from the viewpoint of the employment which Mr. Balakrishnan is expected to take up on ~~re~~ his return. A copy of each of medical reports dated the 30th April, 1949, and 11th May, 1949, respectively along with a copy of endorsement No.G.628/47, dated the 11th May, 1949, received from the Indian Embassy, Washington, are enclosed herewith for your information.

Yours faithfully

Vikram Singh 10/6

(VIKRAM SINGH)
for Secretary.

AS/ 10/6

55.

(33) 56 33

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. 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.V. BALAKRISHNAN. File No. G.G. 628/47

Scholarship/ Study Leave/ Deputationist Scholarship.

SPONSORING AUTHORITY Madras Government.

1. Date of Arrival in U.S.A. September 9, 1946.
2. Subject for which selected Manufacture of Electric Switches.
@ 3. Course of study or training undertaken Electrical Engineering.
4. Degree sought/obtained Master of Science.
5. Approximate date of degree-award June 1, 1949.
6. Institution in which student is pursuing study/training Columbia University, New York 27, N.Y.
@ 7. Course of study or training attended during period under review Advanced Elec. Machinery, Power Transmission, Advanced Engineering Mathematics, Engineering Law, Industrial Production & Quality Control, and Economics.
@ 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. Mid-year Examinations held during January 1948-- An average 'B' grade for all the courses gone through. ('B'-- Good.)
9. Any Prizes or other Distinctions Nil
10. FOR STUDENTS TAKING PRACTICAL TRAINING:

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

57

- 2 -

11. This Report covers period beginning from Sept. 28, 1948 and lasting up to Jan. 24, 1949.

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

We are favorably impressed by this student. His overall scholastic average for the Winter term, 1948-1949, is 10.6, which is within the B grade grouping. Average for E.E. courses only is 13.0, midway between A- and B+.

Personality is good and deportment excellent. The student has demonstrated enthusiasm and interest in his work and been cooperative in all of his contacts with the department.

Date March 7, 1949 Signature Walter A. Curry

Professor and Executive Officer

Department of Electrical Engineering, Columbia University, N.Y.C.

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

Date _____ Signature _____

Signature of Student T.V. Balakrishnan

Place 711 Furnald Hall, Columbia University, New York 27, N.Y.

Date March 3, 1949

59

34

C_O_P_Y.

(34)

ST. LUKE'S HOSPITAL
Morningside Heights,
Amsterdam Ave. and 113th St.,
New York 25, N.Y.

May 11, 1949.

Mr. A. S. Grewal,
Education Department,
Embassy of India,
2107 Massachusetts Avenue, N.W.,
Washington, D.C.

Re: T.V. Balakrishan
File No.G.628/47.

Dear Sir,

The above-named patient was discharged from the Hospital on May 7, 1949, at which time he was much improved and stated that planned to return to school the following Monday, May9, in order to take term examinations.

The patient's discharge diagnosis was atypical pneumonia, probably virus in origin; and pneumothorax on the right, with partial collapse.

Yours very truly,

St. Luke's Hospital

Vendela E. Olson, M.D.,
Admin. Medical Officer.

-.-.-.-.-.

COPY ONLY

(35)

60 10

35

ST. LUKE'S HOSPITAL
Morningside Heights
Amsterdam Ave. and 113th Sts.,
NEW YORK 25, N.Y.

April 30, 1949.

Mr. A . S. Grewal,
Education Department,
Embassy of India,
2107 Massachusetts Ave., N.W.,
Washington, D.C.

Re: T.V. Balakrishnan,
File No. G 628/47

Dear Sir:

The above named patient was admitted to St. Luke's Hospital April 21, 1949 with the history of chills and fever with substernal aching pain of three days' duration. Diagnosis was atypical pneumonia.

X-ray examination showed a small area of pneumothorax over the right lower lobe.

The patient is responding very well to treatment and it is expected that we will be discharged from the Hospital within a week. He would probably not require more than a week's rest at home before being able to return to school.

Yours very truly,

ST. LUKE'S HOSPITAL

Vendela E. Olson, M.D.,
Admin. Medical Officer.

(36) 62 36

Copy of letter No.G.628/47, dated the 11th May, 1949, from the Education, Department, Embassy of India, to the Secretary to the Government of India Ministry of Education, New Delhi.

-

I am very happy to receive your letter of 6th May and find that you are back at the University, fully recovered from your recent illness. I am sure you will take good ~~xxxxxx~~ precaution for some time to come before you start exerting yourself with a full load of work.

It is noted that you have been offered six months practical training with the Roller Smith Industrial Division of Bethelehem, Pa., starting 15th July 1949, in accordance with the Government's wishes, in the manufacture of oil and air circuit breakers and other accessories. Just before your ~~and~~ are due to transfer to the Roller Smith Industrial Division of Bethelehem, Pa., please drop us a line to that effect for our information and record, giving your new address if possible. It is also noted that the General Electric Co. Ltd., ~~xxx~~ Birmingham, England have also agreed to give you six months training at their Switchgear Works. This ~~x~~ is a matter which, as you already know, is to be referred to India for approval before we can say anything definite about it. This will be done as soon as I receive the transfer forms which you have promised to send to me in the very near future.

I wish you every sucess in your coming final examination, at the end of which you will have completed all your University studies as desired by your sponsoreing Government.

-.-.-.-.-.

63

42/25-6

Issued (53)

(37) 64/ 37

Memo No. 2100 M/49-1 dt 24/6/49 P.W.D(M)

Sub: Overseas Scholar. 1947-48.
Sri. T.V. Balakrishnan - Training facilities.

Ref: From the Govt. of India (Ministry of Education) No. 7-21-2/8-19/47-S.2 dated 13.6.49.

A copy of the Govt. of India letter cited above, together with its enclosures is forwarded to the C.E.(E). He is requested to offer suggestions, if any, in respect of the scholars further training.

for 24/6/49

for 24/6/49

for 24/6/49

Ref. ✓ dft sd 24/6

To
The C.E.(E) with
a copy of the 5462 cf

5462 cf

do.

X 4456-62 cf

65

(38)

BY AIR MAIL. 38

ASST. SECRETARY TO GOVERNMENT EDUCATION AND PUBLIC HEALTH DEPT.

No.F.4-2/S.19/47 S.2
Government of India.
Ministry of Education.
New Delhi, the 21st June, 1949.

From The Secretary to the Government of India.

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

SUBJECT:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS MADRAS GOVERNMENT SPONSORED SCHOLAR MR. T.V. BALAKRISHNAN.

47849

Sir,

In continuation of this Ministry letter of even number dated the 13th June, 1949, on the above subject, I am directed to forward herewith a copy of letter No.G.628/47 dated the 19th May, 1949, alongwith a copy of the transfer form received from H.E. the Ambassador for India, in the U.S.A. Washington, for your information and necessary comments if any. It is presumed that these arrangements will meet with your approval. Please confirm urgently.

Yours faithfully,

(Vikram Singh)
for Secretary,

Edn no 35546 G2/48-13
27.6.49

P.W.D. H.O. for remarks.
Continuation of this Dept H.O. no. 35546 G2/48. Edn dt 23.6.49.

DEPUTY SECRETARY 27 JUN 1949 2153 PUBLIC WORKS DEPARTMENT

24.6.49 25.6.49

(39) 68 May 39

Copy of letter No.G.628/47 dated the 19th March, 1949, from the Embassy of India, Washington to the Ministry of Education, New Delhi.

I refer you to my endorsement of even number dated 11th May, 1949, concerning Mr. T.V.-Balakrishnan, a 1947 Madras scholar. It is presumed that the programme of training detailed therein will meet the approval of the sponsoring Government. In case they wish to suggest any modifications, the same may please be communicated to this Embassy at a very early date. In the meantime, the student will be advised to continue with this plan in accordance with his professor's expert advice.

In addition to the above mentioned training plans in the U.S.A. starting 15th July, 1949 up to the end of this year, the student is being advised to undertake further industrial training with the General Electric Co. Ltd., Birmingham, England from January, 1950 to July, 1950. The student has stated that this training has already been offered to him by the said firm. It may also be mentioned in this connection that further industrial training in the specialised field of this scholar appears to be rather difficult so far as the particular industry in this country is concerned.

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59

(40)

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70

OVERSEAS SCHOLARSHIPS (CENTRAL/~~PROVINCIAL~~)

TRANSFER FORM

(to be filled in Triplicate)

N.B. This application must be made in time so as to reach First Secretary, Education Department, Embassy of India, Washington, D.C., at least two months before the transfer is desired.

1. Name of the Scholar. T.V. BALAKRISHNAN.

2. Sponsoring Government (with year of selection in brackets MADRAS (1947)

3. Date of commencement of scholarship (Date of arrival in U.K./U.S.A.) U.S.A.-- September 9, 1948.

4. Date of normal termination of scholarship. September8, 1950.

*5. Nature of Transfer desired e.g. From one country to another. U.S.A. to U.K.
" " ~~Institution to another.~~
" " ~~subject to another.~~
Subject: Electrical Engineering, Manufacture of Electric Switches and accessories.

6. Details of the courses undertaken up to date (Give full details and if the space is insufficient a separate sheet may be attached.)

Institution attended.	Date of Joining.	Date of Leaving.	Subject with exact branch.	Details of the course.	Degrees, diplomas, or certificates obtained, if any.
(1)	(2)	(3)	(4)	(5)	(6)
(a) Academic course.					
Columbia University, New York City.	Sept. 23, 1948.	June 2, 1949.	General Electrical Engineering.	vide Sheet Attached.	Expected-- M.S. degree.
(b) Practical Training.					
Nil.					

7. Whether transfer applied for will need any extension in the normal period of scholarship, if so, indicate the period.

No.

8. Reasons why transfer is considered essential Facilities for training for a period of 6 months have been promised by the General Electric Co., Ltd., Birmingham, England, at their Switchgear Works. GEC are large-scale manufacturers of all types of Switchgear and I consider it advisable, therefore, to accept their offer. I have been associated with their branch in Madras City xxx from May 1946 to May 1947 and am familiar with all types of GEC switching equipment.

* Mention in detail the subject and institution and /or country to which transfer is desired.

P.T.O.

9. Details of the work proposed to be done after transfer (give full details)

Institution to be attended.	Duration From	Duration To	Subject with exact branch.	Details of the course to be followed	Degrees, diplomas or certificates, if any, to be obtained.
(a) Academic course.					
Nil.					
(b) Practical training.					
General Electric Co. Ltd., Switchgear Works, Witton, Birmingham, England.	Jan. to	July 1950	Manufacture of Electric Switches and accessories.	Training in the methods of manufacture & Testing of Circuit Breakers, Fuses etc.	Nil.

May 9, 1949. Signature of the Scholar T V Balakrishnan

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

I am heartily in favor of the suggestion that Mr. Balakrishnan be permitted to undertake practical work with the General Electric Company, Ltd., Birmingham, England. Such experience will acquaint him with English design and construction of electrical equipment, and advantageously augment such practical experience as/may be able to secure in the United States.

he I recommend that the suggestion be approved. Walter A. Curry

Walter A. Curry
Professor and Executive Officer
Department of Electrical Engineering

11. Recommendations of the Embassy of India.

Strongly recommended for favourable consideration.

20.5.49

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

(4) IV 41

ITEM 6, Col: 5-- Details of academic courses undergone at Columbia University, New York City.

Advanced Electrical Machinery,
Advanced Power Transmission,
Advanced Engineering Mathematics,
Industrical Production & Control,
Law for Engineers,
and Economics. } Winter Session

Advanced Power Electronics,
Power Plants,
Work Simplification in Industry,
Engineering Mathematics,
and Labour Economics. } Spring Session.

In addition, a report on the Features and Trends of H.V. Circuit-Breaker Design in the United States of America, is being prepared.

T V Balakrishnan
May 9, 1949

(42) 42 74 P.W.D.(M)

Very Urgent.

Toiseau in section

Endt. No 2100 M/49-2 dt 30. 6. 49

Sub: Overseas Scholar. 1947-48.
Sri: T. V. Balakrishnan. Training facilities.

Ref: From the Govt. of India (Ministry of Education) No. 7-41-2/S. 19/47 S.2 dated 21. 6. 49

Copy forwarded to the C. E. (E) for remarks, in continuation of Memo No. 2100 M/49-1 dated 24. 6. 49.

28. 6. 49

28.6.49

To
The C. E. (E) with a copy of H.T. 66-72 G

75

15 JUL 1949
2388
PUBLIC WORKS DEPARTMENT

No. F.4-2/S.19/47.S.II.
Government of India,
Ministry of Education,
New Delhi 3, the 6th July, 1949.

From

The Secretary to the Government of India.

To

The Sec-retary to the Government of Madras,
Department of Education and Public Health,
Madras.

52757

SUBJECT:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS (1947-48) REPORT IN RESPECT OF PROVINCIAL GOVERNMENTS SPONSORED SCHOLAR 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.V.Balakrishnan a Madras Government 1947 sponsored scholar.

The Provincial Government may kindly forward suggestions, if any, from the point of view of the employment which Mr. Balakrishnan is expected to take up on his return. Your reply to this Ministry letter of even number, dated 21st June, 1949, may please be expedited at the earliest.

Yours faithfully,

(Vikram Singh)
for Secretary.

Gopal 7.7.1949.

PROGRESS REPORT

(44) 64 78

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.V. BALAKRISHNAN. File No. G. 628/47

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

SPONSORING AUTHORITY Government of Madras.

1. Date of Arrival in U.S.A. September 9, 1948.
2. Subject for which selected Manufacture of Electric Switches.
@ 3. Course of study or training undertaken Electrical Engineering.
4. Degree ~~sought~~/obtained Master of Science in Elec: Engineering.
5. Approximate date of degree-award June 1, 1949.
6. Institution in which student is pursuing study/~~training~~ Columbia University, New York 27, N.Y.
@ 7. Course of study or training attended during period under review Advanced Power Electronics, Power Plants, Advanced Engineering Mathematics, Work Simplification in Industry, and Economics of Labour. ~~In addition, a paper on 'High-Voltage Circuit-Breaker Design in the U.S.A.-- Features and Trends' has been prepared under course EE 224.~~
@ 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.

Overall Average of B (Good) in the Final Examinations which ~~were held during the month of~~ were held during the third week of May, 1949.

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.

79 4

11. This Report covers period beginning from January 31, 1949 and lasting up to June 1, 1949.

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

The work of Mr. Balakrishnan has maintained the entirely satisfactory level established during the preceding term and his average for the entire year is well above B. During the past term his work in electrical engineering was particularly satisfactory, showing two grades of B+ and one of A, for an average of 12.7, or a high B+.

We are very pleased with Mr. Balakrishnan, who has not only demonstrated ability as a scholar, but has shown excellent deportment and attitude throughout his stay at the University.

Date May 31, 1949 Signature Walter A Curry

Professor of Electrical Engineering

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

Date _____ Signature _____

Signature of Student T.V. Balakrishnan

Place New York City

Date May 31 1949

(45) 45 80

P.W.D(M)

Very Urgent

Issue in section

H64 cf
H74 cf
H76 cf
H76 cf
H78-79 cf
H74 cf

ENDT.No. 2100 M/49-3 dated 16.7.49.

Sub: OVERSEAS SCHOLARSHIP 1947-48 - Sri.T.V.Balakrishnan - Training facilities.

Ref: Memo No. 2100 M/49-1 dated 24-6-49.
Endt. No. 2100 M/49-2 dated 30-6-49.
From the Govt. of India(Ministry of Education) No.F.4-2/S.19/47 S.II dated 6-7-49.

....

A copy of the Govt. of India letter cited above together with its enclosure is forwarded to the C.E(E) for early remarks. He is also requested to expedite his reply to Endt.No.2100 M/49-2 dated 30-6-49.

dle 16/7/49

To:
The C.E(E) with a copy of pp. 76-79 c.f

fr 16.7.49 16.7.49

21/7

(46)

46

87

URGENT:

Electricity Department.

From

The Chief Engineer for Electricity,
Chepauk, Madras.



To

The Secretary to Government,
Public Works Department,
M a d r a s.

No. 6382-E/46-68 dated 14th July, 1949.

Sir,

Sub: Overseas scholar -- 1947-1948 -- Sri T.V.Balakrishnan -- Training facilities.

Ref: Government Memo No. 2100 M/49-1 PW dated 24.6.1949.
2. Government Endorsement No. 2100 M/49-2 dated 30-6-49.

In the circumstances stated by the Embassy of India in their letter No. G 628/47 dated 19-5-1949 the programme of training arranged for ~~HER~~ for Sri T.V.Balakrishnan, may be accepted. The Government of India may be informed that no modification in the programme is necessary.

/V. Venkataraman

For CHIEF ENGINEER FOR ELECTRICITY.

15/7

(47) 84/ 47 EPH / E2

Lr/Rcd 35546 E2/49.15 Edn Sy 1.8.49

Sir,

I am directed to state that Govt approve of the programme of training arranged for Sri T.V. Balakrishnan.

Yf

27.7.49

Cus
29.7.49

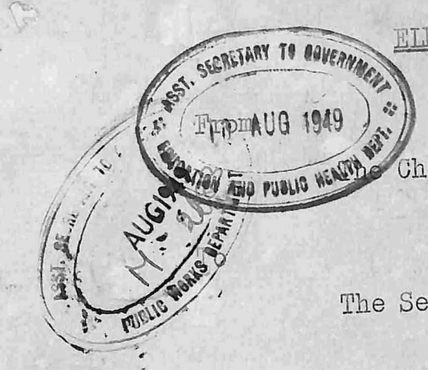
DSM 32/1/47

Sec'y to the Govt of India
Ministry of Edn
New Delhi.

Overseas Scholarships. 1947-8.
Sm T.V. Balakrishnan. Rcd from
Lr no. F.4-2/5.19/47.S2 of 13.6.49
and 21.6.49.

Fr (48) 85 48

ELECTRICITY DEPARTMENT.



60997

To
The Chief Engineer for Electricity,
Chepauk, Madras.

The Secretary to Government,
Public Works Department, Madras.

No.6382-E/46-69 dated 4th August 1949.

Sir,

P.W.D.(M)

E&P.H.(o). cir confirmation of this Dept. U.O.No. 2800 M/49-4 dated 25.7.49. E.P.H.

9.8.49 9.8.49

Sub: Overseas scholar - 1947-48 - Sri T.V. Balakrishnan - Training facilities.
Ref: Govt. endt. No.2100-M/49-3 PW dated 16.7.49.

Main file sent to E&P

I invite reference to my letter No.6382-E/46-68 dated 14.7.49 and request that the Government of India may be informed suitably. I have no further suggestions to offer.

P.W.D.U.O. 2683 M/49-1 9.8.49

for Chief Engineer for Electricity.

BY AIRMAIL

No. F.4-2/S-19/47, S II
Government of India,
Ministry of Education,

New Delhi 3, the 12th August, 1949.

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

From

The Secretary to the Government of India.

To

The First Secretary, Education Department,
Indian Embassy, Washington.

02410

SUBJECT:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. T.V.BALAKRISHNAN, 1947-48 MADRAS GOVERNMENT SPONSORED SCHOLAR.

Sir,

I am directed to refer to this Ministry endorsement of even number dated 21st June, 1949 on the above subject and to say that the plans for the practical training for Mr. T.V.Balakrishnan as outlined in your letter No. G.628/47 dated 19th May, 1949, are approved.

Yours faithfully,

(N.S.JUNANKAR)
FOR SECRETARY.

Copy forwarded for information to the Secretary to the Government of Madras, Education and Public Health Department, Madras, with reference to letter No. 35546 E2/49-15 E Education dated 1st August, 1949.

By Order,
N S Junankar
(H.S.JUNANKAR)
FOR SECRETARY.

TANEJA
12.8.49

87 E2

BY AIRMAIL

26 SEP 1949

No. F.4-2/48.19/47-S.II,
Government of India,
Ministry of Education,

New Delhi 3, the 21st September, 1949.

From

The Secretary to the Government of India.

To

The High Commissioner for India,
Education Department, India House,
Aldwych, London W.C.2.

74480

SUBJECT:-SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS IN RESPECT OF MR. T.V.BALAKRISHNAN, 1947-48 MADRAS GOVERNMENT SPONSORED SCHOLAR.

Sir,

I am directed to address you in connection with the case of Mr. T.V.Balakrishnan, 1947-48 Madras Government sponsored scholar selected for the subject Electrical Engineering- Electric Switches and accessories manufacture. The details of the courses etc which the Provincial Government desire him to take are as follows :-

(a) Details of Courses of Studies:- The post graduate course to be confined to one dealing exclusively with design of Switch-gear from ordinary Knife Switches to Oil and Air Blast Circuit breakers as well as of future trends.

(b) Details of practical training:- Training in Works manufacturing electrical Switches and accessories. The Provincial Government expect that the Scholar will eventually be absorbed in Industries that may be set up.

2. The Scholar proceeded to the United States of Americ in September 1948; he completed his theoritical course in June 1949 and from 15th July, 1949 started 6 months practical training with the Rollar Smith Industrial Division of Bethleh, p.a. for the further practical training required for the completion of the course, the scholar reports that he has been promised facilities for training for a period of 6 months by

P.T.O.

(51) 88 51

the General Electirc Co. Ltd., Bermingham, England, at their Switchgear Works: the Scholar states further that she has been associated with the Branch of this firm in Madras City from May 1946 to May 1947 and is familiar with all types of General Electric Co., switching equipment.

3. I am now to request you to finalise the practical training programme of this Scholar with the General Electric Co., and to inform the Indian Embassy Wasington and this Ministry when this has been done. In the Meanwhile, the Indian Embassy are being asked to forward to you the necessary practical training application forms and also to inform you in due course when the scholar will be ready to sail for the United Kingdom to avail of this practical training.

Yours faithfully,

Sd/-
(VIKRAM SINGH)
FOR SECRETARY

Copy forwarded to:-

1. The First Secretary, Education Department, Indian Embassy Washington D.C. with reference to their endorsement No. C. 628/47 dated 26th August, 1949.

It is requested that the required practical training application forms may kindly be furnished to the High Commissioner at an early date. The High Commissioner may also be informed in due course when the Scholar will be ready to sail for the United Kingdom to avail of this practical training.

The attention of the Indian Embassy is also invited to this Ministry's letter of even number dated 23rd July, 1949 and it is requested that the information asked for therein in respect of the medical charges of this scholar may kindly be communicated to the Ministry at an early date.

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

By Order,
Vikram Singh 21/9
(VIKRAM SINGH)
FOR SECRETARY.

TANEJA
19.9.49

(52)

No. F. 4-2/8-19/47-S.2.
Government of India.
Ministry of Education.
New Delhi, the 6/10/ 1949

From

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

To

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

ASST. SECRETARY TO GOVERNMENT
9 - OCT 1949
EDUCATION AND PUBLIC HEALTH DEPTT.

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

77994

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.V. Balakrishnan Tour 1947-48 a Madras Government 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.

Yours faithfully,
Vikram Singh
for Secretary.

IK
19.5.49.500

90/53

(57) REPORT ON EDUCATIONAL TOUR.

T.V. Balakrishnan.
File No. G. 628/47.

This tour had been sanctioned by the Education Department, Embassy of India, Washington D.C., in their letter dated May 16, 1949.

The tour programme originally submitted has been adhered to, except for a few minor alterations and the following are the important organizations and institutions visited during this tour:

1. Electric Power Equipment Corporation, Philadelphia, Pa:
This is a small manufacturing concern covering a range of disconnect switches and fuses. It has recently been taken over by the Roller-Smith Corporation, Bethlehem, Penna, which is, incidentally, my place of training.

2. Bureau of Standards, Washington D.C.:
The visit was restricted to the Division of Electricity and Optics and Mr. F.L. Hermach was kind enough to explain the fundamental basis for the standardization of Electrical instruments and meters. The visit helped in the formation of an idea of the kind and range of tests that could be carried out at the bureau and for which it is fully equipped. It was interesting to note that, besides carrying fixing the various electrical quantities by absolute measurement, the Bureau also carries on a large number of tests of all types of electrical equipment.

3. Shipyards, Norfolk, Va:
These are now being used as big repair shops for the U.S. Merchant Marine. The shops are well-equipped to repair any kind of vessel and the arrangements for getting access to all parts of the vessel are remarkable.

4. Tennessee Valley Authority, Knoxville, Tenn.
On the first day of the visit to the Central Offices of the TVA at Knoxville, the Engineers were kind enough to explain some of the important aspects of the multiple-purpose river development and it was emphasised that, in the operation of the dam and reservoirs, first consideration is always given to navigation and flood control.
TVA shows, however, the extent to which it is possible, consistent with the operation for navigation and flood-control, to generate great quantities of electrical energy, to provide manifold recreational opportunites, to provide effective control of malaria and to secure other collateral benefits.
The following dams were visited: Norris on the Clinch, Fontana on the Little Tennessee, Fort Loudon on the main

(5A) 91 54

river and Chickamauga (near Chattanooga, Tenn) on the main river.

5. Cincinnati Milling and Grinding Co., Cincinnati, Ohio:
This was a very interesting visit to one of the most important and largest machine-tool builders in the U.S.A. and the excellent layout of the whole plant was striking. The modern foundry built in 1940 is a living text-book of up-to-date foundry techniques, material handling practice and production control methods.

6. Allis-Chalmers, Milwaukee, Wis:
The visit was through the foundries and pattern shops, general machinery shops and the tractor shops. Occupying a large portion of the production picture of the West Allis Works are the many types of electrical equipment including hydraulic turbines and generators, steam turbines and gas turbines and all types of protective equipment.

7. S & C Electric Co., Chicago, Ill:
Mr. John R. Conrad, Vice-President and Mr. Robert S. Burbaus, Sales Manager, were kind enough to take me around. Today, S & C power fuses and cut-outs stand guard for the protection of equipment and services on the systems of more than 90% of utilities in the U.S.A. They have recently developed METUTI (all-duty) Interrupting Switches which belong to the type of High-Voltage switches employing the principles of the very successful liquid fuse as a means of current interruption. These switches are being manufactured for application in circuits upto 34,500 volts and 600 amps continuous current, while the possibilities for further development are unlimited.

8. Ford Motor Co., Dearborn, Mich:
This was a change from the types of plants visited before and the visit provided an idea of mass-production techniques so characteristic of the automobile industry.

9. Westinghouse Elec. Corporation, East Pittsburgh, Pa:
The most important section visited was the Switchgear and Control Division in which a vide variety of products is designed and manufactured, including Air Circuit-Breakers, Lightning Arrestors, disconnect switches, fuses and metal-clad switchgear. The visit was very interesting and instructive.

10. Niagara Falls Power Station, Niagara Falls, N.Y.
The visit guided by the three Engineers, Messrs. George Zehr, Carl Reisig and Alex Graham, was through the Schoellkopf Power Stations. The older Station, Schoellkopf A built during 1903-1914 provided a good contrast to the new extensions 3B and 3C completed during 1918-1924.

11. General Electric, Schenectady, N.Y:
The visit had been scheduled by Mr. P.J. Gary of I-G-E and included, besides a general round of the whole plant, detailed visits to

Motor and Generator section, Turbine Section and the Porcelain Products Section.

12. Massachusetts Institute of Technology and Harvard University, Cambridge, Mass:
I was taken round the various departments by a few research scholars, who explained in great detail the nature of the investigations being carried on. The Cyclotron at MIT and the Museum at Harvard University were among the interesting places visited.

13. Pratt and Whitney, Hartford, Conn:
This was a detailed visit around the whole plant and the Precision Instruments section in particular, where the engineers gave a good picture of the processes during the manufacture and testing.

T V Balakrishnan

93/56

(56)

16 NOV 1949
EDUCATION AND PUBLIC HEALTH

BY AIRMAIL.

NO.F.4-2/S.19/47 SII.
GOVERNMENT OF INDIA
Ministry of Education,
NEW DELHI 3, the 12th NOV. 1949.

From

The Secretary to the Govt. of India.

To

The Secretary to the Govt. of Madras,
Education & Public Health Deptt,
Madras.

SUBJECT: SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS - MADRAS GOVT. 1947 SPONSORED SCHOLAR MR. T.V. BALAKRISHNAN.

89249
Bank

Sir,

In continuation of this Ministry endorsement of even number, dated the 21st Sept. 1949 on the subject mentioned above I am directed to state for your information that the High Commissioner for India, London, has since informed this Ministry that the General Electric Company Ltd. has now confirmed the acceptance of Mr. Balakrishnan for practical training on Switch-gear for 5 to 6 months from January, 1950.

Yours faithfully,

Vikram Singh 19/XI

(VIKRAM SINGH)
for Secretary.

EPH
E.

Filed.

DM
21/11/49

18.XI.49

'TH' 10

Washington, D.C.
10th February, 1950

Ref. G. 628/47/A

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



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

13807

Sir,

I am directed to enclose herewith three copies of an Individual Financial Statement for Mr. T.V. Balakrishnan, a 1947 Madras Government sponsored scholar who departed from the U.S.A. on 28th January, 1950.

Yours faithfully,

for Education Secretary.

Copy to: Secretary to the Government of Madras, Education Department.

for Education Secretary.

14165
24.2.50

Filed.
The G.O.I's remarks on this matter may be awaited
9/3/50

58

58

OVERSEAS SCHOLARSHIP SCHEME

INDIVIDUAL FINANCIAL STATEMENT

1.	Name of Scholar	T.V. BALAKRISHNAN
2.	Central, Provincial (State here whether sponsored or deputationist) or State scholar. If Provincial or State scholar, give the name of Province or Indian State concerned.	Madras sponsored scholar
3.	Year of Selection	1947
4.	Date of embarkation after completion of studies abroad:	January 28th, 1950.
5.	Date up to and for which stipend or leave salary has been paid and the rate of stipend or leave salary:	Stipend paid Sept. 9/48 to Jan. 28/50 at $160.00 per month
6.	Amount paid as journey allowance:	$14.00
7.	Amount paid towards railway journey in India: In case an authority to the travel agents for providing a railway ticket for journey in India has been issued, it should be mentioned here.	NIL
8.	Any other advances, advance payments or overpayments or disputable payments made to the scholar or outstanding against him which require recovery or regularization in India.	NIL
9.	Amounts, if any, due to the scholar but not paid to him:	40¢ refunded in excess in finalization of account. See attached statement.

Signature of returning scholar
Not obtainable as scholar has returned to India.
.....
Date.....Jan. 27/50.....

Signature of competent authority
.....Accounts Officer.
Date.....Jan. 27/50.....

No.F.4-2/S.19/47-S.2,
Government of India,
Ministry of Education,

New Delhi 3, Dated the 9th March, 1950.

ASSISTANT SECRETARY
11 MAR 1950
EDUCATION DEPARTMENT

From

The Secretary to the Government of India.

To

The Secretary to the Government of Madras,
Education and Public Health Department,
M A D R A S .

1669

SUBJECT: SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS, 1947-1948 MADRAS GOVERNMENT SPONSORED SCHOLAR, MR. T. V. BALAKRISHNAN.

Sir,

In continuation of this Ministry letter of even number dated 1st December, 1949 on the subject mentioned above, I am directed to enclose for your information, a copy of letter No. E.B.6461 dated 15th February, 1950 received in this Ministry from the High Commissioner for India in London.

Yours faithfully,

(D. MADHAVI.)
for Secretary.

OM/8/3

(8) 95/ 60

Copy of letter No.E.B.6461 dated the 15th February, 1950 from the High Commissioner for India in London to the Ministry of Education, Government of India, NEW DELHI.

I am directed to state for your information that Mr. T. V. Balakrishnan, a 1947 Madras Government Sponsored Scholar arrived here from the U. S. A. on the 4th February, 1950 and has since joined the General Electric Co., Ltd., Birmingham, for practical training for a period of five to six months. The scholar is being paid scholarship allowance at the rate of £ 400 per annum.

-.-.-.-.-

(6) 4 97 61

BY AIR MAIL.

No. FA-2/S-19/47 SII,
Government of India,
Ministry of Education.
New Delhi, the 10. 4. 1950.

From

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

To

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

SUBJECT:- SCHOLARSHIPS FOR ADVANCED STUDIES OVERSEAS,
Madras GOVERNMENT
1947 SPONSORED
SCHOLAR/~~DEPUTATIONIST~~,
MR. T. V. BALAKRISHNAN.

Edu. Dept G

Filed.

1000 4/4 DM 15/4/50

Sir,

In continuation of this Ministry letter/~~endorsement~~ of even number dated 7.3.50 on the above subject, I am directed to forward herewith a copy/~~copies~~ of letter No. E.B. 6461 dated 15.3.50 along with a copy of its enclosure since received from the High Commissioner for India in the U.K., London/

~~H.E. the Ambassador for India in the U.S.A., Washing on to this Ministry~~ for your information ~~and necessary act n.~~

Yours faithfully,

for Secretary.

Copy by Air Mail to:-

1. The High Commissioner for India in the United K gdom, Education Department, India House, Aldwych, London .C.2

2. First Secretary, Embassy of India in the U.S.A., Education Department, 2107 Massachusetts Avenue N.W., Washington, D.C.

By order,

for Secretary.

I.KRISHAN.
20.5.49.

62 99 62

Copy of the letter E.B.6461, dated the 15th March, 1950, from the High Commissioner for India, Education Department, London, to the Secretary to the Government of India, Ministry of Education, New Delhi.

Further to our letter dated 15th February, 1950 regarding Mr. T.V.Valakrishnan, a Madras Government Sponsored Scholar in transit from the U.S.A., I am directed to enclose a copy of the programme of training which the General Electric Co. Ltd., have arranged for this Scholar.

Mr. Balakrishnan commenced his training with the General Electric Co. Ltd., on February 13th and six months will therefore be completed on 28th July, 1950.

.....

COPY (64) 101

THE GENERAL ELECTRIC CO: LTD. 63

"4 weeks	- Switch Drawing Office.
8 weeks	- Switch Fitting Shops. (High Tension Oil Switch. Switchboard. Q. Shop. Industrial. Switch Test.)
4 weeks	- Transformer shops. (Transformer Assembly. Transfermor Test.)
8 weeks	- Engineering Department. (Main Fitters.) Rotary Tests.)

Q (64) 103 64

ASSISTANT SECRETARY
28 JUN 1950
17544
EDUCATION DEPARTMENT

No.F.4-2/S.19/47 S.2,
Government of India,
Ministry of Education,

New Delhi, the 27th June 1950.

From

The Secretary to the Government of India.

To

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

Subject:- Scholarships for advanced studies overseas 1947-48
Madras Government sponsored scholar, Mr. T.V. Balakrishnan.

Sir,

In continuation of this Ministry letter of even number dated the 10th April 1950, on the subject mentioned above, I am directed to forward herewith for your information and necessary action, an application (in original) of the scholar for the post of Assistant Director (Electrical) Hydro-Electric Section, Central Waterpower, Irrigation and Navigation Commission, Ministry of Works, Mines and Power, Central Service Class I, received in this Ministry through the High Commissioner for India, London.

I am also to add that as an overseas scholar, he is exempt from paying the fee of Rs.7/8/- in connection with his application to the Union Public Service Commission. I am, therefore, to request that steps may kindly be taken on the scholar's return to India to pay him back Rs.7/8/- under intimation to the High Commissioner in London as well as this Ministry.

Yours faithfully,
K. Rashani.
for Secretary.

(65) 105 65[22]

T. V. BALAKRISHNAN.

D 6461
Class 105

% Education and Training Officer,
General Electric Co., Ltd.,
Witton, Birmingham 6.

19th May 1950.

Education Department
19 MAY 1950

The Secretary,
Union Public Service Commission,
New Delhi.

EDUCATION
DEPARTMENT
24 MAY 1950
H. C. FOR INDIA

Sir:

I have pleasure in attaching hereto my application for the post of Assistant Director (Electrical), Hydro-Electric Section, Central Waterpower, Irrigation and Navigation Commission.

Yours faithfully,
TV Balakrishnan

Submitted through: The Secretary,
Education Department,
Office of the High Commissioner for India
Aldywch, WC2.
(with a request to forward the application)
(By Air Mail)

TV Balakrishnan

106

M 107-108.
See certificate
in original,
Scholar.

66 69 66

(1) Name of the Post: Assistant Director (Electrical), Hydro-Electric Section, Central Water-power, Irrigation and Navigation Commission, Central Service Class I.

(2) Name and address: T. V. BALAKRISHNAN.
No. 20, NATESIER STREET,
MADRAS 17.

(3) Father's Name : N. VIJAYA RAGHAVAN.

(4) Date and place of birth]. 25th January 1925.
Madras City.

(5) Domicile: Nil.
Citizen of India.

(6) Qualifications: (a) Degree of Bachelor of Engineering (Electrical), University of Madras, March 1946, First Class Honours.

(b) Degree of Master of Science in Electrical Engineering, Columbia University, New York, U.S.A, June 1949.

(7) Previous Experience: (a) Assistant Engineer, General Electric Co. of India, Ltd, Madras-2, on Rs. 110/- p.m., from June 1946 to June 1947.

(b) Training at Roller-Smith Corporation (Manufacturers of Circuit Breakers and Switchgear), Bethlehem, Pennsylvania, USA

(P.T.O.)

for about 6 months from August 1949 to January 1950.

(c) At present under training at the General Electric Co., Ltd., Engineering Works, Witton, Birmingham, England, from February 1950. To last until the end of June 1950.

(9) Previous Employment: (a) Assistant Lecturer in Electrical Engineering, Annamalai University, S. India on Rs. 150/- p.m. from July 1947 to November 1947.

(b) Junior Electrical Engineer, Electrical Inspectorate, Government of Madras, on Rs. 150/- p.m. from February 1948 to June 1948.

(9) Minimum Initial Salary acceptable]: Rs. 410/- p.m.

(10) Names and addresses of 3 References:]

(1) Dr. K. Sukumaran, B.E., Ph.D.,
Professor of Electrical Engineering,
College of Engineering, Guindy,
MADRAS - 15.

(2) Mr. M.G. Ramaiya, B.Sc. (Hons)(Bom.) M.Sc (Cal.)
Electrical Engineer,
General Electric Co. of India Ltd.,
MADRAS - 2.

(3) Dr. N.C. Saha, M.Sc., Ph.D., (Manch.)
Professor of Electrical Engineering,
Muslim University,
ALIGARH - U.P.

(11) Additional Remarks:

I hold a scholarship from the Government of Madras for advanced studies in Electrical Engineering, with particular Reference to the Manufacture of Electric Switches and accessories, and the scholarship is due to terminate in August, 1950, by which time I hope to be back in Madras.

T.V. Balakrishnan
19th May 1950.

(68) Education (G)

Letter/Ref. No. 35546-G/4817 Edu., dated 29-7-50

To

The Secretary to the Govt. of India,
Ministry of Education,
New Delhi-3

Sir,

Sub: Overseas Scholarships Scheme.
1947-48.- Sri T.V. Balakrishnan

Ref: your letter No. F.4-2/S-19/47-52
dated 27-6-50.

I am directed to state that Sri T.V. ~~Balakrishnan~~ Balakrishnan may be informed that his application for the post of Asst. Director (Electrical) Hydro Electric Section, Central Waterpower, Irrigation and Navigation Commission, Ministry of Works, Mines and Power Govt. of India has been withheld as the question of his

employment as Asst. Engineer in the Electricity department of this Govt., on his return, is under consideration.

His application fee of Rs. 7-8-0 will however be returned to him after his return to India.

Yours ftfly.

RSSR 27/7/50

29/7/50

By Registered Post. (69)

T. V. BALAKRISHNAN.

20. Natesa Iyer St.,
Madras - 17,
3rd August, 1950.

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

ASSISTANT SECRETARY
4 AUG 1950
22349
EDUCATION DEPARTMENT

Sir,

Re: Madras Government Overseas Scholarship (1947) - Training in the Manufacture of Electric Switches & Accessories.

I beg to inform you that I have returned to Madras after the completion of my further studies in the U.S.A and the U.K.

I request that all communications may please be sent to the address given above.

Thanking you, yours faithfully,
TV Balakrishnan.

Letter / Res. No. 35546-G/48-18 Edu., dt- 10-8-50 Education (G)

To

The Secretary to the Govt. of India,
Ministry of Education,
New Delhi-2.

Copy to:- P.W.D

Sir,

Sub: Overseas scholarships scheme-
1947-48- Sri T.V. Balakrishnan.

I am directed to state that Sri T.V. Balakrishnan has reported his arrival in India on 3-8-1950. and that his address in India is:

No. 20, Nalina Iyer Street,
Madras-17.

Yours faithfully

BY AIRMAIL

MINISTRY OF EDUCATION
GOVERNMENT OF INDIA

...

No.F.4-2/S-19/47-SII, New Delhi 3, the 11 August, 1950.

... ...

ASSISTANT SECRETARY
18 AUG 1950
24309
EDUCATION DEPARTMENT

From

The Secretary to the Government of India.

To

The High Commissioner for India,
Education Department, India House,
Aldwych, London, W.C.2.

SUBJECT:-Scholarships for advanced studies overseas
1947-1948 Madras Government sponsored scholar
Mr.T.V.Balakrishnan.

Sir,

In continuation of this Ministry endorsement of even number dated the 27th June 1950 on the subject mentioned above, I am directed to state that the Madras Government have since informed this Ministry that the scholar's application for the post of Assistant Director (Electrical) Hydro-Electric Section, Central Waterpower, Irrigation and Navigation Commission, Ministry of Works Mines and Power, Government of India has been witheld by them as the question of his employment as Assistant Engineer in the Electricity Department of the Madras Government, on his return is under consideration. His application fee of Rs. 7/8/- will also be returned to him by the Madras Government after his return to India. The scholar may kindly be informed accordingly.

Yours faithfully,

(D.Madhavi)
for Secretary.

Copy forwarded for information to the Secretary to the Govt. of Madras, Education Department, Madras with reference to his letter No.35546-G/48-[illegible]ducation dated the 29th July 1950.

By order,

(D.Madhavi)
for Secretary.

Raj)11.8.50

G/RI

No. F. 4-2/S-19/47.S.II, (72) 121 22
Government of India,
Ministry of Education.
...

NEW DELHI -2, the 14th Sept. 1950.

From :

Secretary to the Government of India,

To

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

Sub: Scholarships for advanced studies Overseas/1947-48- Madras Govt. sponsored scholar, MR. T.V. BALAKRISHNAN.
...

Sir,

I am directed to refer to your letter No. 35546 G/48 -18 Education dated 10.8.50 on the subject mentioned above and to enclose herewith for your information and necessary action, if any a copy of the Individual Financial Statement of the Scholar for the period he was in the U.K., since received from the High Commissioner for India in London. p117 ante p123 ante

A/

I am also to request that the employment position of the scholar may kindly be furnished to this Ministry in due course.

B/

Yours faithfully,

D. Madhavi.

(Mrs. D. MADHAVI)
for Secretary..

ASSISTANT SECRETARY
15 SEP 1950
28166
EDUCATION DEPARTMENT

Edn. 4.

'A'. Since no recovery is to be effected no action seems to be necessary with regard to 'A'. May be filed.

'B'. A draft letter is submitted for approval. The Scholar has been appointed as Assistant Engineer in the Electricity dept in P.W.D. Cr.O. No. 3239 dated 30.8.50.

1/1

Bx
16/9.

OVERSEAS SCHOLARSHIPS SCHEME

E.41.

Individual Financial Statement.

73

23

1. Name of Scholar.	1. T. V. BALAKRIS
2. Central Provincial (Please state here whether sponsored or deputationist) or state Scholar: if Provincial or State Scholar, the name of the Province or Indian State concerned.	2. Madras Government onsored Scholar.
3. Year of Selection.	3. 1947 - 1948.
4. Date of commencement of scholarship.	
5. Date of embarkation after completion of studies abroad.	5. July 8th, 1950.
6. Date upto and including which stipend or leave salary has been paid and the rate of stipend or leave salary.	6. Scholarship Allowance @ £400/- per annum from 4th February to 8th July, 1950.
7. Daily allowance paid during the period of waiting for return transportation.	
8. Amount, if any, paid as journey allowance.	8. Nil.
9. Amount, if any, paid towards railway journey in India: (In case on authority to the travel agents for providing a railway ticket for journey in India has been issued, it should be mentioned here).	9. Scholar given a letter of authority to the American Express Co. to provide him with a class two single ticket from Bombay to Madras.
10. Any other allowances, advance payments, overpayments, or disputable payments, made to the scholar or outstanding against him, which require recovery or regularisation in India.	10. Nil.
11. Amounts, if any, due to the scholar but not paid to him.	11. Nil.

Imam R Khan.

Signature of competent authority.

Date: 16. 8. 50.

124

Edn. Dept
G.

Letter No. 35546/G/50-19 (74) dated 19.9.50.

Ref

To

The Secretary to the Govt. of India,
Ministry of Education,
New Delhi.

(Certified copy of Go 3239 PWD (B) 30-8-50.

Sir,

Subs:- Overseas Scholarship Scheme.
1947-48. Madras Govt. Sponsored
Scholar. ~~H~~ Sri T.V. Balakrishnan.

Ref:- your letter No. F. 4-2/S-19/47. SI
dated 14.9.50

I am directed to state that
the Scholar has been appointed as
Assistant Engineer ~~in the Electricity dep~~ art-
ment of this ~~State~~ (Electrical) in the Madras
Electrical Service - vide Proceedings of this
Govt. No. 3239 P.W.D. dated 30.8.50 (Copy enclosed)

By 18.9.50.

GI/9/58

126

EPH
C2

Advanced Studies Overseas - 1947-8.
Mr. T. V. Balakrishnan - Admission and passage arrangements

From the Govt of Bombay
No. F-4-2/5-19/47-O.D-10 of 15.5.48

Mr. T. V. Balakrishnan is a 1947- "48 scholar selected for Higher studies in "Electrical Engg - Electric Switches & accessories - manufacture" and is intended to be absorbed in P.W.D (Electricity) Depts. The Govt of Bombay have now intimated that admission has been secured for him in the Columbia University for September 1948 term. The Govt may be informed that the admission of the candidate in the Columbia University is acceptable to this Govt. P.W.D. may see for remarks, if any.

JM 29/5/48 PWD

Edn. 3554/48. I E
20.5.48

19.5.48

P.W.D(M)

To D.S.

Please see the Govt. of India letter at p. 3 c.f. and the E & P.H. Deptt. note above. The C.E(E) may perhaps be consulted in the matter. A draft memo is submitted. The file may be returned to the E & P.H. Deptt. after the C.E's reply is received.

21.5.48
21.5.48

Issued as Memo No. 2161/48-I dated 21.5.48
From the CE(E) No 6382 E/46-54 dated 28.5.48

2/

P.W.D(M)

To D.S.

Please see the Memo to the C.E.(E) at p. 7 c/f and his reply at p. 9 c/f. On the circumstances stated in para 1 on p. 9 c/f, the admission of Sri. T.V. Bala-Krishnan in the Columbia University may be accepted.

As regards para 2 on p. 9 c/f. no remarks are now called for.

The file may be returned to the Estt & Deptt.

OK 31.5.48 / 31.5.48

Dk 31.5.48. EPH

Draft submitted for approval. C.

P.W.D U0216/M/48 31.5.48

lwz 1.6.48 / 1/6/48

Memo No. 35546/48-2 C2-Edn & 2.6.48
Letter. 35546/48-3 Edn & 2.6.48

C.No 19384/48. From the Govt, Madras No. F4-2/5-19/47-5 II & 25.5.48.

pp 10-11 c/f

pp 20-21 c/f 1012

Please see the letter from the Govt on pp 20-21 c/f. Sri T.V. Balakrishnan is a selection selected in 1947-8 for advanced studies in "Electrical Engg - Electric Switches and accessories - Manufacture" and is intended for absorption in the Electrical Deptt. The selection is undergoing a course of studies in the Columbia University, New York, for the M.Sc Degree in Electrical Engg, covering a period of 2 yrs. P.W.D. may be requested to furnish urgently the information required by the Govt in para 2 of their letter.

26

(26)

Their attention may be invited to the letter on p 9 c/f from the C E (E).

lwz 2.11.48 / 3.11.48

4/11/48 PWD

P.W.D (M)

355462/48-5 4.11.48



To A.D.S.

Please see the Govt. of India at pp 20-21 c/f and the E.E.M. reply from [illegible] letter [illegible] above. The C.E.(E) may be consulted. A draft memo is submitted.

Dk 6.11.48. / 6.11.48

Dk 8/11/48

p 22 c/f pp 24-26 c/f

Issued as Memo No. 4807 M/48-1 dated 8.11.48. From the C.E.(E) No. 6382 E/46-51 dated 23.11.48

To A.D.S.

Please see the memo to the C.E.(E) at p. 22 c/f. and his reply at pp 24-26 c/f.

2. The information required by the Govt. of India in para 2 of their letter at pp. 20-21 c/f. is furnished in para 1 of the C.E.'s letter at p. 24 c/f. The above particulars may be forwarded to the Govt. of India. The C.E. also suggests that the entire period of study of Sri. T.V. Bala-Krishnan may be spent in training in Works manufacturing electrical Switches and accessories. E & P.H. may be requested to put the above suggestion to the Govt. of India for their consideration. Usually the Govt. of India insist on post graduate study prior to practical training.

A on p 24 c/f

3. The C.E. has also furnished similar particulars in respect of...

4

Sri. O.L.N. Reddy, A.E.(E) who was also awarded an overseas scholarship. The particulars given in para 3 on f.26 c/f. may be forwarded to the Govt. of India.

4. As regards para 4 on f.26 c/f. action may be taken after the receipt of the C.E's further report.

5. The file may be returned to E&PH.

SS 11.12.48 11.12.48

Kb 15/12/48

Kdn4/42 — RECEIVED 15 DEC 1948 — ASSTT. SECRETARY TO GOVERNMENT EDUCATION AND PUBLIC HEALTH DEPTT. — 15-12-48

Please see the P.W.D note above. A draft letter to the Govt. is submitted for approval.

94137

KW3 20.12.48

DM 20/12/48

[Letter 35546 C2/48-E Edn 21.12.48]

From the Govt. of India, Ministry of Edn, No. F4-2/S-19/S.2 dt 23-2-49

The remarks of P.W.D may be invited on the Govt's letter at f 46 c/f.

Kdn 35546 C2/48-E 12.3.49

KW3 10.3.49

Kdn 11.3.48

DM 12/3/49 P.W.D.

ADDL. DY SECRETARY TO GOVERNMENT — 12 MAR 1949 — PUBLIC WORKS DEPARTMENT

A on f 1 ante.

f 3 c/f

f 7 c/f

para 1 on f 9 c/f

f 34 c/f

✓ f 36-37 c/f

q A on f 39 c/f

f 38 c/f

f 20-21 c/f

para 2 f 20-21 c/f

225

79

P.W.D(M)

To A.D.S.

Please see the Govt. of India's letter at p. 46 c.f. Sri. T.V. Balakrishnan is a candidate who was awarded an overseas scholarship in 1947-48 for the subject "Electrical Engineering - Electric switches and accessories - manufacture". In May '48, the Govt. of India (Ministry of Education) ~~has~~ reported that the candidate has been admitted to the Columbia ~~Columbia~~ University U.S.A. for Electrical Engineering for September 1948 term. In Memo No. 2161 M/48-1 dated 21-5-48, the C.E(E) was asked to state whether, with particular reference to the utilisation of the scholar's services on return from training, the admission of the candidate in the Columbia University for Electrical Engineering, for September 1948 term might be accepted. The C.E(E) reported that the admission of Sri.Balakrishnan in the Columbia University might be accepted as it was likely that facilities for practical training would be made available to the candidate. In November '48, the Government of India, while forwarding a copy of the joining report, received from H.E. the Ambassador for India in U.S.A., called for necessary comments of this Government. In view of the fact that the C.E(E) had already agreed to the admission of the candidate to the Columbia University, the Government of India were informed that this Government approved of the arrangements made for the scholar's studies.

2. In the meanwhile, the Government of India wanted information on the following points in regard to Sri.T.V. Balakrishnan:-

(a) Details of courses of studies to be done by the scholar.

(b) Details of practical training to be undergone by the scholar.

(c) Particulars of the post including the exact duties involved which he would be expected to take up on his return.

In Memo No. 4807 M/48-1 dated 8-11-48 the C.E(E) was askedto furnish the above information. In his letter dated 23-11-48, the C.E., while furnishing the information called for, has reported that a further University course is entirely unnecessary for the scholar and that the entire period of ~~deputing~~ deputation may be spent by him on training ~~as~~ in works manufacturing electrical switches and accessories. The Govt. of India were accordingly informed in this Govt.'s Letter No. 35546 C2/48-8 Edn. dated 21-12-48. The Govt. of India now state that the course of training approved by this Govt. in Letter No. 35546 C2/48-7 dated 8-12-48 widely differs from what is communicated in Letter No. 35546 C2/48-8 dated 21-12-48 and ask this Govt. to review the position and communicate the final decision in the matter.

3. The C.E(E) has agreed to the admission of the candidate in the Columbia University as it is likely that facilities for practical training will be made available to the candidate. The C.E. has repeatedly stated that further academic training for these scholars is absolutely unnecessary and what is needed is further practical training in the subjects for which scholarships have been awarded. The Govt. of India however usually insist on post graduate study prior to practical training. The Government of India may therefore be informed that further University course will not be necessary for the scholar from the point of view of his employment on return and that, if there is no objection, the entire period of his scholarship may be utilised on practical training as indicated in Letter No. 35546 C2/48-8 dated 21-12-48.

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

P.W.D U.O. 801 M/49-1
21.3.49

Please see the P.W.D notes above. Before reg to ~~X~~ above, a draft letter to the G.O.I is submitted for approval

[Issued as letter 35546 E2/48-10 Edu. d. 23-3-49]
p 50-52 C.F. No. 39339/49. From the Jt. Sec., Ministry of Edu. F4-2/S-19/48 d 21/5/49.

p 48-49 CF

Please see the letter from the Govt. of India and its enclosure at pp 50-52 C.F. In this dept's letter No. 35546 E2/48-10 Edu. d. 23-3-49, Govt. of India were requested to arrange for an informed that no further University course was necessary for Sri P.V. Balakrishnan and the rest of the period of his scholarship might be utilized for practical training. But it may be observed from the letter d 25/4/49 addressed to Sri Balakrishnan by the Indian Embassy in the U.S.A., ~~enclosure~~, that the Scholar has not yet switched over to practical training ~~and has also been taken ill~~. Further report

p 52 CF

A, from the Indian Embassy as to the subsequent developments may be awaited. No Comments seem called for at this stage. P.W.D. may see.

20/5/49.

Cena 3.6.49

Edn no. 35546 C2/48-11

DEPUTY SECRETARY TO GOVERNMENT 7 JUN 1949 PUBLIC WORKS DEPARTMENT

14636

ASST. SECRETARY TO GOVERNMENT EDUCATION AND PUBLIC HEALTH DEPTT. 7.6.49

P.W.D U.O 1899 M/49-1
8.6.49

DSK 6/6/49 pwd

P.W.D (H)

To D.S.

The letter from the Govt. of India at p 50 c.f, its enclosure at p 52 c.f. and the E & P.H. Dept. note above may be perused. This Dept. may agree with the E & P.H. Dept's view at A above.

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

8/6/49 E P H

The further report from the Embassy may be awaited – vide 'A' above

15.6.49 Cena

DSK 16/6/49

8

C.no 45692/49. From the Govt. of India, Ministry of Edn
no. F.4-2/S-19/47-S2 dt 13.6.49.

The Govt have forwarded a copy of the Progress Report in respect of Sri T.V. Balakrishnan for suggestions, if any, regarding the further training of the scholar from the point of view of the employment he is expected to take up on return. They have already forwarded to the Govt details of the Courses of studies to be undergone by the scholar - Vide letter on pp 48-49 C.f. No further suggestions seems to be necessary. P.W.D. may see.

Edn dp. 35546 E/48.

DEPUTY SECRETARY TO GOVERNMENT 23.JUN1949 2100 PUBLIC WORKS DEPARTMENT

P.W.D (M)

To D.S.

Please see the Govt. of India letter at p 54 c.f. and the E&H.H. Dept. note above. The C.E.(E) may be consulted on the matter. A draft memo is submitted.

24.6.49

Issued as Memo No. 2100 M/49-1 dt 24.6.49.
From the C.E.(E) No. 6382 E/46-68 dt 14.7.49. p 82 c/f

To D.S.

Please see the memo at p 64 c.f, the Endt. at p 24 c.f, and the C.E.(E)'s reply at p. 82 c.f. He states that the programme of training arranged for Sri. T.V. Balakrishnan may be accepted. E&H.H. may be requested to inform the Govt. of India accordingly. The file may be returned to the

Edn. H. Dept. The C.E.'s reply to the Endt. at p 80 c.f. will, on receipt, be forwarded to that Dept.

25/7/49

Please see the P.W.D note above. A draft letter to the Govt. is submitted for approval.

From the Govt. of India, Ministry of Education.
No. F.4-2/S-19/47-S2, dated 27-6-50

Sri T.V. Balakrishnan is a P.W.D. sponsored by P.W.D in 1947-48, for advanced scholar of Studies in "Electrical Engg. - Electric Switches and accessories - Manufacture" and is intended for absorption in the Electricity Department after completing his course in the P.W.D. He is due to return to India in September, 1950 and his employment as Asst. Engineer in the P.W.D is under consideration in P.W. Department.

The Govt. of India have forwarded with their letter on p. 103 C.f., an application in original of the scholar for the post of Asst. Director (Electrical), Hydro Electric Section, Central Waterpower, Irrigation and Navigation Commission, Ministry of Works, Govt. of India and stated that as an overseas scholar he is exempted from paying the fee of Rs. 7-8-0, in connection with his application to the U.P.S.C. and that

necessary action may be taken on his return to pay him back Rs.7-8-0 under intimation to the H.C., London & to the G. of India.

Necessary steps may be taken to repay Rs.7-8-0/- to Sri Balakrishnan, on his return to India. It is now for consideration whether the application ~~sent~~ of Sri Balakrishnan, forwarded by the Govt. of India, may be forwarded to the Union Public Service Commission for Consideration along with other candidates or this deficiency understanding that he will not be ~~granted~~ if it is decided to employ him under this Govt.

P.W.D. may see for remarks.

I think that if he gets the job under the Govt. of India we should not stand in the way of his taking it up.

P.W.

Edn.U.O. 35546.G/48-1

4.7.50

P.W.D(M)

A.D.S.

Please see the letter from the Government of India(Ministry of Education) at p. 103 c.f. and its enclosures at pp. 105-111 c.f. and the Edn. Dept's note from XX on p. 9 ante. Sri. T.V.Balakrishnan, an overseas scholar now undergoing training in the United Kingdom has submitted an application for appointment to the post of Assistant Director, (Electrical) Hydro Electric Section, Central Waterpower Irrigation and Navigation Commission (Ministry of Works Mines and Power) and has requested that the same may be forwarded to the Union Public Service Commission. The question of appointing Sri. Balakrishnan as an Assistant Engineer in the Electricity Department is separately under consideration. In March '50, the C.E(E) reported that the scholar's services would be more useful in the Railways and in the Companies manufacturing switches, accessories and electric traction materials and suggested that the Ministry of Railways and the Ministry of Industries and Supplies might be addressed with a view to find a suitable employment for him. The Director of Industries and Commerce who was consulted as to whether the candidate could be absorbed in the Industries Dept, reported that no suitable appointment could be offered to the scholar in that ~~Industries~~ Department. In view of the fact that the original intention was to absorb him in the Electricity Dept. after the completion of his studies and of the fact that he was working in the Electricity Dept. prior to his proceeding overseas, it was held that the candidate should be appointed as an Assistant Engineer in the Electricity Dept. This is being dealt with ~~in the linked file~~ separately.

It may be mentioned that Sri. M.V.Suryaprakasam, Asst.Engineer(P.W.D) who was deputed to the U.S.A. for higher studies under the Overseas Scholarship Scheme, submitted an application for the post of Water Works and Drainage Engineer under Faridabad Development Board, Ministry of Rehabilitation, Government of India and the same was not forwarded. H.C.M. who had a discussion on the subject with Secy. was of the view that the State having borne the cost of the overseas training of the A.E, it should have the benefit of the specialised knowledge acquired by him. In the circumstances it does not seem desirable to forward the application of Sri. Balakrishnan to the Union Public Service Commission. This Dept. may suggest that the application may be withheld. Edn. Dept. may take orders in circulation including H.M.(P.W) and H.C.M.

Edn

G.No. 3659 9/48 12

Education (Gs)

~~In the circumstances stated at 'A' on p. 11 ante, it is for orders whether this Deptt. may agree with the suggn P.W.D. that the application of Sri T.V. Balakrishnan may be withheld and the scholar informed accordingly~~

RSSV 10/7/50

The facts of this case are set out in this notes from xx on page 9 ante. May be circulated to H.M. (E&L), H.M. (P.W) and H.C.M. for orders whether the application of Sri T.V. Balakrishnan for an appointment to the post of Asst. Director (Electrical) Hydro Electric Section, Central Water power Irrigation and Navigation Commission may be forwarded to The Union Public Service Commission as suggested by this Dept or withheld as suggested by 'P' on p 11 ante P.W.D.

Rb 10.7.50.

HM (E&L)
HM (PW)
HC.M:

11/7/50

16

SECRETARY 21 JUL 1950 EDUCATION DEPARTMENT

may we consider again only we what we under we must give pro over

(E&L) (PW) M.

Of late there have been quite a few defections of this kind owing largely to the fact that commercial concerns and the Centre offer higher emoluments to technically qualified personnel. In this case however as the scholar seeks employment at the Centre and his services will not be lost to Govt, we may perhaps forward the application.

12.7.50.

2 2/7/50

Ref/6519/48-G. 13 81

(81)

Recirculated for perusal of HCM's remarks on pre-page.

12 21.7.50

HM (E&L) 21/7

HM (PW) 27.7

2 JUL 1950

Please see the orders in circulation. A draft letter to the Govt. of India is submitted for approval.

RSSV 27/7/50

Rb 27.7.50

29/7/50

The scholar has been appointed as Asst Engineer (Electrical). From the individual statement on page 123 of it will be seen that there is nothing outstanding against the scholar. The D.P.I. may be requested to arrange for the proposed refund of the application fee of Rs 7-8-0 — Vide letter on pp 113-114 ante.

A draft memo is enclosed. The memo may be given an arising number and these papers may be recorded.

Rb 9.10.50.

Rs 2828 / Rb Recorded 13.10.50

Overseas Scholarships Scheme. 1947-48 — Sri T.V. Balakrishnan — Study papers recorded.

Rb

M.R.O. 1—5,006—16-10-50.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

DEPARTMENT

G.O. No.	Press
B.P. No.	Mis.
Dated	195 .

Not to be folded or roughly handled

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