Clo

Sectt. II-27—60,004—17-11-48.

E+P.H. (1949) Department.

SERIES.

G.O. NO. 1360 Edn.

Dated 2-5-49

29

[Despatch Abstract.]

Sri S. Rahakeshman - Award of an overseas schola
ship - request for - papers recorded.

Back Papers.

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

Further Papers.

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

C ✓

9

S-RADHAKRISHNAN

28 APR 1948

505-B, Graduate House,
M.I.T., Cambridge 39,
Mass. U. S. A.
March 11, 1948

20363

2

The Secretary,
Department Education & Public Health
Secretariat, Government of Madras
Madras

ASST. SECRETARY TO GOVERNMENT
18 MAR 1948

Dear Sir:

The following is a request for a scholarship, from either the Government of India or the Government of Madras, wherein I am domiciled, to aid me in continuing my studies in America. I am at present working for the Master of Science degree in the Department of Aeronautical Engineering at the Massachusetts Institute of Technology (M.I.T.). The circumstances and causes which induce me to make this application are given below.

It is well known that the Aircraft industry in India is in its very infant beginnings and recent political happenings have shown only too well the valuable part airplanes play in our national defense. Highly qualified engineers and technicians in this field are few and the need for such personnel more than ever before. Though, by the time a decision is reached on this application of mine, I would be completing my master's degree in aeronautical engineering, my study in the last six months at M.I.T., has clearly brought out the inadequacy of the present state of my training in a subject, which is making breath-taking strides everyday. Besides, by extending my stay here, I hope to procuce some kind of practical training in a factory of design office. It is, mainly, the hope that further training for which I am requesting the grant of a scholarship, may increase my usefulness to the aircraft industry in India and perhaps add one more drop to the meagre pool of technical potential in that field, that induces [illegible]

I came to America in October 1947 on a scholarship, called the Pawley scholarship, and this scholarship will carry me till September 1948. The scholarship was awarded to me, for having stood first in a competitive examination held at the Department of Aeronautics, Indian Institute of Science Bangalore, in September 1946. I shall, have to return to India after September 1948, if the scholarship for which I am making this application is not granted. I may incidentally point out, that any scholarship granted to me will cost the Government much less than sending another student from India, in as much as I am already in America fully equipped and the expenses

DUPLICATE - March 9, 1948

43

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
REPORT FOR FALL TERM, 1947-48
February, 1948

GRADUATE

DIRECTOR OF PUBLIC INSTRUCTION
28 APR 1948

— Srinivasa Radhakrishnan has received the grades noted below.

Cumulative Rating to date on A and B Subjects 4.28

J. C. MacKinnon
Registrar.

—Mr. Srinivasa Radhakrishnan
Graduate House

The number preceding name of subject refers to description in Catalogue. A unit represents fifteen hours work. Explanation of grades will be found on the other side. Keep this report for reference.

Subj. No.	A AND B SUBJECTS	Units	Grade	Subj. No.	OTHER SUBJECTS	Units	Grade
16.051	Aerodynamics Comp.Fluids	9	C				
16.25	Aircraft Struct.,Adv.	9	H				
M351	Adv.Calculus for Eng.	9	H				
16.13	Aircraft Stab. & Control	9	C				
16.17	Airpl.Des.Practice	6	P				

12-47-2900 RF7

(OVER)

EXPLANATION OF GRADES

PASSING GRADES

- H, passed with honor.
- C, passed with credit.
- P, passed.
- L, barely passed.

FAILING GRADES

F, conditioned. Student is entitled to one condition examination (except in drawing or laboratory subjects) because in the opinion of the instructor a comprehensive review of the subject should enable him to pass it. This must be taken at the next condition examination period or the right to such examination is forfeited. Condition examinations for failures in February will be held on Saturday afternoons in March, beginning about March 6. Notice, together with application card, will be mailed to each student having an "F" or "Abs E" about February 18. Application card must be returned by the time stated or the right to the examination will be forfeited.

A grade of F in a drawing or laboratory subject (except in D12) is to be removed in accordance with the regulations printed below for the removal of D. A grade of F in D12 entitles the student to a condition examination.

FF, failed completely. Signifies that the student must repeat the subject, and he will not be allowed to take subjects depending thereon unless he has previously had an F in the subject.

OTHER GRADES

J, attended. Grade in same subject in subsequent term also covers this term.

N, requirements satisfied, but formal grade is not given.

D, deficient. Signifies the work required has not been completed.

Except in drawing or in laboratory subjects, all grades of D must be removed not later than the end of the fifth week of the succeeding term of the regular academic year. Grades of D or F in drawing and in the Electrical Engineering Laboratory subjects must be removed not later than the end of the term succeeding the one in which they were received. Grades of D or F in laboratory work, except the Electrical Engineering Laboratory subjects, must be removed within one year from the date incurred. The student should not register for a subject if he is removing a D or F in that subject within the time limit stated above. If work is not completed within the time specified above, the student must register for and repeat the subject in order to receive credit.

D Exp, deficiency satisfactorily explained to the Dean. Student is entitled to complete subject in accordance with notice enclosed.

Abs, absent. Grade withheld because of absence. It is equivalent to a grade of FF unless absence is satisfactorily explained to the Dean. Absence should be explained to the Dean immediately.

Abs E, absence satisfactorily explained to the Dean. Student is entitled to make up subject in accordance with notice enclosed.

INDIAN INSTITUTE OF SCIENCE
MALLESWARAM P.O. BANGALORE

DR. R. G. HARRIS, M.A., D.SC., F.R.S.E.
PROFESSOR AND HEAD OF THE DEPARTMENT

TELE { GRAMS: HARRIS-SCIENCE
PHONE NO. 2022

DEPARTMENT OF
AERONAUTICAL ENGINEERING

Our Ref. No. A.E.

Date 26th June 1947.

Mr. S. Radhakrishnan graduated in Electrical and Mechanical Engineering from Benares, taking a first class in his degree. He then underwent a postgraduate theoretical and experimental course of Aeronautical Engineering in the Indian Institute of Science, extending over one academic year (1945-46) and comprising

(a) Aerodynamics and Wind Tunnel Experiments
(b) Structures and Design.

He also completed a four months' course with Hindustan Aircraft Ltd., Bangalore, in which he received practical training in the Power Plant and Field Service departments.

He was awarded the Certificate of Proficiency in Aeronautical Engineering. Some months later he won the Pawley Scholarship for further study in America, the blue riband in this subject. Between November 1946 and June 1947, while waiting to travel to America, he made a promising beginning in research on the difficult subject of the compressibility effect on stability.

I have personally taught two batches of students here and examined a previous batch for the Pawley Scholarship, and I consider Mr. Radhakrishnan ranks highest over these three years (1944-47). The quality of his work is very high and his capacity for it is unfailing.

RGH.

CONTINUATION SHEET No. - 2 -

With his native ability and industry and keenness, he is eminently fitted for a career in Aeronautical Engineering. His technical efficiency is well supported by his command of English and his character and manner.

R.G. Harris

Head of the Department
Aeronautical Engineering

6

INDIAN INSTITUTE OF SCIENCE
MALLESWARAM P.O., BANGALORE

DR. V. M. GHATAGE
M.Sc., D.Phil., A.F.R.Ae.S., M.I.Ae.S., F.A.Sc.
ASSISTANT PROFESSOR
AERONAUTICAL ENGINEERING

TELEGRAMS: "GHATAGE, SCIENCE"
TELEPHONE NO. 2022

DEPARTMENT OF
AERONAUTICAL ENGINEERING

Our Ref. No. A. E.

Date 25th June 1947.

Mr. S. Radhakrishnan came to this department after getting a first class degree in mechanical and electrical engineering from the Benares Hindu University. He completed the course of studies in Aeronautical Engineering in this department and was recommended for a diploma in Aeronautical Engineering of the Indian Institute of Science. He will be getting this diploma in due course. At the end of the course he successfully competed for the Pawley Foreign Scholarship and succeeded in getting the award by standing first. He is proceeding to America for higher studies in the subject and I am sure that he will acquit himself very well in that Country.

During his stay here I found Mr. Radhakrishnan to be a hard working intelligent young man. He has pleasant manners and is sincere and diligent in every thing he undertakes.

I wish him every success in his future career.

VMGhatage

TELEGRAMS
"AIRCRAFT"

HINDUSTAN AIRCRAFT Ltd
BANGALORE INDIA

TELEPHONES
2599
2676
2197
2320
274

August 2, 1946.

TO WHOM IT MAY CONCERN:

This is to certify that Mr. S. Radhakrishnan, one of the trainees from the Indian Institute of Science, Bangalore, has satisfactorily completed four months' training in our Power Plant and Field Service departments.

W.S. Bailey
Personnel Manager.

nv.

C

Benares Hindu University

Bachelor of Science (Engineering)

This is to Certify *that* Srinivasa Radhakrishn

obtained the degree of Bachelor of Science (Engineering)

in this University in the Examination of 1945

and that he was placed in the First *Class.*

S. Radhakrishn

The 15th December 1946

Vice-Chancellor.

10

Draft II

By Air Mail

Letter No 11/ 11 EDOH(C2)

To The Secy to the Govt. of India,
Ministry of Edn.,
New Delhi, 3
(with encls.)

copy of pp 1-2
CF of pp 3-10
in orgl

Sir

Sub Mr. S. Radhakrishnan - award of an overseas Scholarships.

I am directed to forward a copy of a letter from Mr S. Radhakrishnan d/ 11-3-48 and its enclosures in original for such action as the Govt. deem fit in the matter. I am also to state that this Govt. are unable to comply with the petitioners request. He is also being informed accordingly

CS
20-3-48

BM
22/3/48

Y.O.S.
by

PTO

Memo. No.

Draft II

Mr. S. Radhakrishnan – Appln. for an Overseas Scholarship.

From Mr. S. Radhakrishnan, Letter of 11-3-48

With ref to his letter cited, Mr. S. Radhakrishnan is informed that his request for the award of an overseas Scholarship by this Govt. cannot be complied with. ~~However~~, his appln. with its enclosures ~~are~~ is being forwarded to the C of I for consideration by them if they deem fit. ~~for necessary action~~.

C.S.
20-3-48

22/3/48

To Mr. S. Radhakrishnan,
505-B, Graduate House,
M.I.T. Cambridge 39,
Mass. U.S.A.

---

12 E & P. Dt (C2)

20363/48 From Sri S. Radhakrishnan, 505 B, Graduate House, M.I.T. Cambridge 39 Mass. U.S.A. Dt 11.3.48.

11/3
20/4.

Memo No. 20363 C2/48-3 Edn dt 20-4-48

Overseas Scholarship – Sri S. Radhakrishnan – Mass. Institute of Technology.

Referred to the D.P.I for very early remarks – The Director is requested to examine the petitioner's Request for Scholarship, in consultation with competent

14

Competent experts and offer remarks whether the candidate will not be useful for the Aeronautical section of the Engineering College, when that section is started, and whether in that case, his request for a scholarship for the continuance of his training in the subject beyond Sept. '48, in the U.S.A. ~~may~~ should be granted.

12.4.48

14/4/48

To
The D.P.I
(with the petition with two photostat copies to be returned with reply ~~Remarks~~)

Desp with encls
27.4.48

15

C.F. 32.

EDUCATIONAL DEPARTMENT.

In reply, please quote number, date and short title.*

Received ________ Registered ~~46501~~ 12

From (Name) SRI. D.S. R E D D I, M.A. (Oxon),

(Designation) Director of Public Instruction,

Post Box ________, (Station) Madras,

Telegraphic Address ________

13

ASST. SECRETARY TO GOVERNMENT
25 JUN 1948
C2·29·6·48
EDUCATION AND PUBLIC HEALTH DEPT.

To

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

Rc. No. 1457/C1/48, dated 18/6/48, 19 .

Sir,

ENCLOSURES ________

SPARE COPIES ________

* OVERSEAS SCHOLARSHIPS - Sri. S. Radhakrishnan - Massachusetts Institute of Technology - Request for Government scholarship for undergoing further studies - remarks submitting.

Govt. Memo. No.20363/C2/48-3, Education, dated 20th april 1948. pp13-14 ante

:&@&:

With reference to the Government Memo cited, I have the honour to submit herewith a copy of the letter R.C. No.2-45-A/46, dated 20/27th May 1948 from the Principal, College of Engineering, Guindy, and to state that in view of the fact that the proposal to start Aeronautical Engineering Course in the Vizagapatam College of Engineering is not likely to materialise within the next two or three years it may not be useful to continue the training of Sri. S. Radhakrishnan in the U.S.A. at the expense of the Government.

p16 infra

2. The enclosures to the Government Memorandum cited above are resubmitted herewith.

FOR DIRECTOR OF PUBLIC INSTRUCTION.

SNS/23.6 23/6.

:P. T. O:

COPY OF:

R.C. NO.2-45-A/46, Dated 20th May 1948 of the Principal, College of Engineering, Guindy.

SUB: OVERSEAS SCHOLARSHIP - Sri. S. Radhakrishnan, Massachusetts Institute of Technology - request for Government scholarship for undergoing further studies.

Ref: Your Procs. Rc. No.1457-C1/48, dated April 1948.

- - - - - - - -

Mr. Radhakrishnan can only be employed usefully in the Aeronautical Engineering Department of a College. None of the College under the Madras Government has a course in Aeronautical Engineering. The proposals to start this course in the Vizagapatam Engineering College have been under consideration. But, this would only be possible when the college now at Cocanada shifts to its permanent buildings at Vizagapatam. This might take over five years.

2. Under the circumstances, it would neither be fair to Radhakrishnan, nor useful to the Government to continue the training of Mr. Radhakrishnan in U.S.A. at the expense of the Government.

3. The enclosures sent with your above proceedings are resubmitted herewith.

J.J.Rudra.
Principal.

(TRUE COPY)

for Director of Public Instruction.

SNC/23.6

8
23/6.

~~2~~ 16 14

Rc.No.2-45 A/46.

College of Engineering, Guindy,
Madras-15, Dated: ~~20th~~ 27 May 1948.

To

The Director of Public Instruction,
MADRAS.

Sir,

Sub: Overseas scholarship - Sri S.Radhakrishnan - Massachusetts Institute of Technology - Request for Govt. Scholarship for undergoing further studies.

Ref: Your Proc.R.C.No.1457 C.1/48 dated April, 1948.

Mr.Radhakrishnan can only be employed usefully in the Aeronautical Engineering Department of a College. None of the Colleges under the Madras Government has a course in Aeronautical Engineering. The proposals to start this course in the Vizagapatam Engineering College have been under consideration. But, this would only be possible when the College now at Cocanada shifts to its permanent buildings at Vizagapatam. This might take over 5 years.

Under the circumstances, it would neither be fair to Mr.Radhakrishnan, nor useful to the Government to continue the training of Mr.Radhakrishnan in U.S.A. at the expense of the Government.

The enclosures sent with your above Proceedings are resubmitted herewith.

J J Rudra
PRINCIPAL.

Encl: 9 sheets.

18
15

No. F.119-20/48-ODI.
Government of India
Ministry of Education,

New Delhi, the 13th July '48.

From

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

To

The Secretary,
Department of Education,
Government of Madras.

52325

Sir,

(Same as p ante (kept below)

I am directed to forward herewith an application for financial assistance from Mr. Radhakrishnan a private student in U.S.A. for such action as you may deem necessary The application was received through the Indian Embassy in U.S.A.

Yours faithfully,

Janak Kumari Asghar

(J. K. Asghar)
for Secretary.

EPH

Action is being taken separately on the copy of the appln on pp 2-3 infra recd direct by this Govt. This may be added to the main file.

file submitted to A.S. on 15-7-48

16-7-48

Bakhshi 10/7

20

ASST. SECRETARY
EDUCATION
28 JUL 194

No.F.110.20/48.ODI
Government of India.
Ministry of Education.
New Delhi, 23rd July'48.

From

Ashfaque Husain Esqr.,
Deputy Secretary to the Govt. of India.

To

The Chief Secretary,
Madras Government,
Madras.

16

55902

Sir,

I am directed to refer to you the case of one Mr. S.Radhakrishnan, a private Indian student in the Massachusettes Institute of Technology, U.S.A., who has applied for financial assistance to complete his studies there. You are requested to investigate into his financial resources and thereby to ascertain if the financial conditions of his father have undergone any unexpected deterioration since his departure abroad, making it difficult for him to continue his studies without Government help. His father may be contacted at the following address:

MR. S. SRINIVASAN,
Retired Assistant Accounts Officer,
Indian Postal Audit,
19, Akbar Saheb Street,
Triplicane, Madras.

The favour of a very early reply is requested so that decision of the Govt. of India in the matter may be ~~expected~~. expedited

YOURS FAITHFULLY

Janak Kumari Asghar

(J.K. ASGHAR)
for Secretary

'ANSARI'

32

EPH/C2

Sri S. Radhakrishnan -
Application for scholarship - 17

to L x 2
31/7

Very urgent

From the Govt. Ministry of Edn.
No. F. 110-20/48. OD.1 of 23.7.48

Memo No. 20363/48-5 C2 - Edn. of 30.7.48

[illegible] file under On

The attention of the D.P.I is invited to his letter R. No. 1457/G1/48 of 18.6.48 re. Sri S. Radhakrishnan, a private Indian Student in the Massachusetts Institute of Technology, U.S.A., who has applied for financial assistance to complete his studies there. The D.P.I is requested to investigate into his financial resources with a view to ascertain if the financial conditions of his father have undergone any unexpected deterioration since his departure abroad, making it difficult for him to continue his studies without Govt help. His father may be contacted at the following address:

Mr. S. Srinivasan.
Retired Asst Accts Officer,
Indian Postal Audit,
19, Akbar Saheb St.
Triplicane, Madras

The D.P.I is requested to treat this reference as very urgent.

28.7.48
28/7/48

29/7/48

To
The D.P.I ✓
3/8/48 Dis. R. 7. 8/48

Note: An application has been received by the Govt from Sri S. Radhakrishnan for scholarship to enable him to undergo practical training

C No 20363/48

in any of the Aeronautical Engg firms in the U.S.A. The question is under consideration whether a scholarship may be given with a view to secure the services of the candidate for employment in the Vizagapatam Engg College when the Aeronautical Section is started. The file has been circulated to HM (Fin) and H.Pr on 23.7.48.

28 7 48
28/7/48

29/7/48 S. 31/7/48

t 25

26/cr

27

14

69018

OFFICE OF THE
DIRECTOR OF PUBLIC INSTRUCTION,
RC. No. 1457/C.1/1948.
***

MADRAS, Dated 13th Sep.48.

ASST. SECRETARY TO GOVERNMENT
16 SEP 1948
EDUCATION AND PUBLIC HEALTH DEPT

From

The Director of Public Instruction,
Madras.

To

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

Sir,

SUB:- Sri S.Radhakrishnan - Application for scholarship to continue studies in America:

REF:- Government Memorandum No.20363/48-5 C.2. Edn., dated the 30th July 1948.

p22ante

With reference to the Government Memorandum cited above, I have the honour to report as follows after due investigation into the matter:-

The father of Sri S. Radhakrishnan (viz. Sri S.Srinivasan) is a retired Assistant Accounts Officer of the Postal Audit Department getting a pension of Rs.250/- per mensem. He has lands in Tanjore District, the extent of which is not known. He owns two houses in Madras fetching him a total monthly rent of Rs.50/- or so. He is occupying a big portion of one of the two houses and, therefore, has no need to pay monthly rents for his residence, from his income. Two of his (S.Srinivasan's) other sons (one a Doctor and the other an Advocate) are earning members who are living separately. The last son (fourth son) is reported to be a third year student of the R.A.course. The only daughter has already been got married prior to Mr. Radhakrishnan's departure for America.

The financial condition of the applicant's father does not seem to have undergone any unexpected deterioration since the applicant's (Mr. Radhakrishnan's)departure abroad.

Yours faithfully,

for Director of Public Instruction.

KAN.14/9

B 14/9.

28
20

No. F.110-20/48 S.4(PS)
Government of India,
Ministry of Education,

New Delhi 3, the 10th September 1948.

ASST. SECRETARY TO GOVERNMENT
16 SEP 1948
EDUCATION AND PUBLIC HEALTH DEPT.

ASST. SECRETARY TO GOVERNMENT
14 SEP 1948
CHIEF SECRETARIAT

6064.

From

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

To

The Chief Secretary to the Government of
Madras.
Madras.

69029

Subject: Mr. S. Radhakrishnan a private student in U.S.A. Enquiry regarding the financial position of his guardians.

Sir,

I am directed to refer to this Ministry letter No. F.110-20/48 OD.I, dated 23rd July 1948 (copy enclosed for ready reference) and to request the favour of a very early reply.

p1 ack
not received in (Ele II)
E+PH 55902 C2 / 28.7.48
p11 [illegible]

Public (Ele) Dept.
E&PH. 200

RBS / 15/9/48
[illegible] / 15.9.48

[illegible] 6064/48 / 15-9-48

Yours faithfully,

T. C. Ajmani.

(T. C. Ajmani)
for Secretary.

Bakhshi 8/9

Copy of letter No. F.110-20/48-OD.I, dated 23rd July 1948 from the Ministry of Education, Government of India to the Chief Secretary, Madras Government, Madras.

'I am directed to refer to you the case of one Mr. S. Radhakrishnan a private Indian student in the Massachusetts Institute of Technology U.S.A., who has applied for financial assistance to complete his studies there. You are requested to investigate into his financial resources and thereby to ascertain if the financial conditions of his father have undergone any unexpected deteriration since his departure abroad, making it difficult for him to continue his studies without Government help. His father may be contacted at the following address.

Mr. Srinivasan
Retired Assistant Accounts Officer,
Indian Postal Audit,
19 Akbar Sahib Street,
Triplicane, Madras.

The favour of a very early reply is requested so that decision of the Government of India in the~~r~~ matter may be expedited.

****

22

EPH
C2

By Air Mail

Letter / Ref 20363 C2 / 48 - 6 Edn of 20.9.48

To

The Dy Secy to the Govt of India
Ministry of Edn
New Delhi - 3 (with enclosure)

Copy of 126 C.F.

Sir,

Ref your F. 110-20/48. OD.1 of 23.7.48 re. Sri S. Radhakrishnan

p 1 C.F.

I am directed to enclose a copy of letter R.C. no. 1457/C1/1948 of 13.9.48 from the D.P.I. Madras, which contains the information required by you.

p 7 C.F.

Y.f.

Fair copy to be sent by A. M. [illegible]

WS
20/9

WS
17.9.48

17.9.48

20/9/48

Edn. H(a)

Mr. S. Radhakrishnan - award of an overseas Scholarship - Request for

pp1-2CF

C. No. 20363 C/48, From Mr. S. Radhakrishnan, Lrd. 11-3-48

Pl. see the letter from Mr. S. Radhakrishnan on pp 1-2 CF. Under the overseas Scholarship Scheme of the G of I, this Govt. have sponsored, for the last three years from 1945-46 to 1947-48, 116 Candidates for advanced studies in Technical and Scientific subjects. The selection of candidates for the award of the Scholarships in 1947-48 is already over and no fresh selection can be made for that year. It is also not likely that the Scheme will be continued in 1948-49 as proposals in this regard have not so far been received from the Govt. of India. Besides, selection of a scholar cannot be made by a mere appln. as a Committee which is appointed every year for the purpose interviews the Candidates and recommends ~~those of~~ to the Govt. those of whom it considers suitable for the award of scholarships. The Committee's recommendation ~~will~~, in its turn, will have to be accepted by this Govt. as well as the Central Govt. In the circumstances, Mr. S. Radhakrishnan cannot be considered for the award of an overseas Scholarship. His appln. with its enclosures may be forwarded to the G of I. for such action as they deem fit. The petitioner may also be apprised of the position.

44 in 1945-46
44 in 1946-47
28 in 1947-48
includes 4 Govt. servants

A draft ~~Ar~~ Letter and a

Cr

draft Memo are submitted for approval. Dev. may see before circulation.

ES
20/3/48

22/3/48 S

Dev.

E & P.H. U.O. No.
20363 C2/48-1 Edn
23.3.48

SIXTH ASSISTANT SECRETARY TO GOVERNMENT 24 MAR 48

35245 Dl/48
24.3.48

Dev. Dept

To AS

The letter from Mr. S. Radhakrishnan at pp1-2 c6, E & PH Dept's note at pp1-2 above and the draft letter and Memo below may be perused and the file returned to E & PH.

Vr
25.3.48
25/3/48

CPP
30.3.48

E & P.H. (C2)

ASST. SECRETARY TO GOVERNMENT 23782 31 MAR 1948 EDUCATION AND PUBLIC HEALTH DEPT.

Dev. U.O. No.
35245 Dl/48-1
30.3.48

The notes from p 1 ante may be perused. The draft may issue after approval by H.M (Edn) and H.M (Ind.)

ES
1-4-48
PER
1.4.48

2/4/48 S

5/4/48 H.M. (Edn.)
H.M. (Ind.)

If this gentleman will be useful for us to our Engineering College ~~and~~ when we start the Aeronautical section, I think we should give this scholarship. The D.P.I. may be asked to examine the matter in consultation with experts and let us know.

I don't think we should make a fetish of rules. He seems to be very highly qualified. He has been under training one year already and the scholarship that you may give is only very much lesser than even the half expenses that we are meeting for other scholars. And so, I think it will be a great profit to us to get a man like that for our Engineering Colleges.

In view of the notes above, the draft letter need not ~~go~~ issue. The matter may be examined in consulation with the D.P.I. and put up.

TSA
10.4.48

SECRETARY, EDN. AND P. H. DEPT. 12 APR 1948 GOVERNMENT OF MADRAS

Re-circulate
to the Minister
w/
Finance.

H.M. (Edn)'s minute on the previous page. A draft memo to D.P.I. is subd. for approval. Finance may see it.

12.4.48

14/4/48

Finance (E.III) ~~(Expd)~~

May be perused & returned to E & P.H.

15.4.48

D.S.

He certainly seems to deserve encouragement, though it is not very clear what kind of practical training he intends to take up; his ability & experience may lead him to choose something useful. ~~It may be made a condition of any scholarship that he sho~~ Finance will doubtless see again in due course.

16/4

E-P.H. (C2)

Edn. U.O. 20363 C2/48-2
14.4.48

ASST. SECRETARY TO GOVERNMENT 15 APR 1948 29696 FINANCE DEPARTMENT

Fin. U.O.
24646 E III-1
16/4/48

The draft memo below may now issue.

18.4.48

20/4/48

ASST. SECRETARY TO GOVERNMENT APR 1948 EDUCATION AND PUBLIC HEALTH DEPT.

28553 pp13-14 cf [Memo No. 20363 C2/48-3 Edn d/20.4.48]

p15 cf Rc. No. 46501 C2/48 from the D.P.I.

R.C. No. 1457/C1/48 d/18.6.48.

Please see the Memo on pp 13-14 c.f. In the D.P.I.'s reply on p 15 c.f. the D.P.I. does not recommend the payment of a scholarship to the applicant.

p1 c.f. In the application it is stated that the scholarship is required for practical training beyond Sep 48. The each period of this

C2 E.3

training is not stated. If the Govt intend to give a scholarship with a view to secure his services for employment in Engineering Colleges it may be necessary to get a bond from the applicant as has been done in the case of scholars who have been awarded overseas scholarships. It is not clear whether the applicant is prepared to enter into an agreement with the Govt. If, on the other hand, it is considered that this is a deserving case for Govt help a special grant may be given to enable the applicant to continue his studies. Recently the Govt have given a special grant of Rs 2,000 to one Sri M. Krishnamurthi to ~~t~~ enable him to continue his studies in Electronics in the University College Southampton.

For orders whether in view of the remarks of the D.P.I. the applicant may be informed that his request cannot be complied with or whether any special grant will be given to him. The remarks of Fin may be invited before circulation.

May be informed so. A

8.7.48

5/7/48 S

6/7/48

(E III)

Gdn No. 20363/48-4 C2

ADDITIONAL DEPUTY SECRETARY
7 JUL 1948
49135
FINANCE DEPARTMENT

(Pre finance note on p 3 above)

Please see the ~~[illegible]~~ reference from the D.P.I. on ~~pp~~ p 15 C.F and the further note of E.P.H. Their proposal at A above may be agreed to in this dept.

8/7/48

8/7 E-P.H.

Fin. U.O. 49135 E III
8/7/48

ASST. SECRETARY TO GOVERNMENT
EDUCATION DEPT.
9 - JUL 1948

50886

E.P.H.
C2

p1 C.f.

p1 C.f.

A on p2 C.f

p1 ante

p2 ante

p4 ante

A

Sri S. Radhakrishnan, who is now working for the M.Sc degree in the Dept of Aeronautical Engg at the Massachusetts Institute of Technology, U.S.A., with the help of a one year scholarship (which terminates by Sep '48) awarded to him for having stood first in a competitive examination held at the Dept of Aeronautics, Indian Institute of Science, Bangalore, has applied for a scholarship either from this Govt or the G of I to help him to undergo practical training in some factory after Sep '48. The candidate contemplates practical training for a period of 2 yrs or less. The exact period is not given. This Dept considers that the application could not be considered under the Overseas Scholarships Scheme and that it might therefore be turned down. H.M (Edn), however, wanted to have it examine~~d~~ in consultation with the D.P.I whether the candidate could not be useful for the Engg College when the Aeronautical Section was started. The D.P.I, in consultation with the Principal, Engg College, Guindy, has offered his remarks which are on p 15 C.F. He says that as the proposal to start Aeronautical Engg Course in the Vizagapatam College of Engg is not likely to materialise within the next 2 or 3 yrs it may not be useful to continue the training of the candidate at the expense of this Govt. This Dept has therefore proposed to inform the scholar that his request for scholarships cannot be complied with. Finance agree with this Dept. The candidate's application with enclosures, may in that case be forwarded to the Govt of India for such action as they deem necessary. If so, it is for orders whether

6

The draft letter and the draft memo on pp 11-12 c.f. may now issue.

2. Scholars sponsored by this Govt for studies in the U.S.A are eligible for a scholarship of $160 per month. A scholarship for one year at this rate will involve a total non-recurring expenditure of Rs 6,336 and the case will then have to be circulated to H.M (Fin) also. A 2 yr scholarship at the above rate will necessitate the case being circulated to H. Pr also and the proposal treated as a "new Service".

160×12×3.3 = 6,336

Orders may be obtained in circulation whether 'A' overleaf may be done.

15.7.48

16/7/48 S

17/7/48

O 25/17/7

O 29/23/7

It seems to me that the above view is not one with a vision. We are going to introduce Aeronautical training in one of our Engineering Colleges. It is also true that we do not have a man trained for that purpose. It is also accepted that the gentleman who has applied is a first rate man who has gone there by dint of his own merit and scholarship. To train a man for ourselves will easily cost us double the expense. In these circumstances, it will only be wise to give scholarship to this man and get an undertaking from him that he will serve under us. That will be doing a thing with a vision rather than to take a narrow view of this according to rules. I think he may be given this scholarship. H.M.(Fin.) and H.Pr. may see.

ISA
22.7.48

The file may be circulated to H M (Fin) and H Pr

22/7/48 S

22/7/48

H.M. (Fin.)

H.Pr.

SECRETARIAT, EDN. AND P.H. DEPT.
22 JUL [illegible]
GOVERNMENT OF MADRAS

7

While I agree with H.M (Edn) that he should be encouraged to specialize in the subject, can we ask G of I to bear half the cost since we can't utilize him as at present. 'Airways' is a Central subject and his knowledge can be used to develop air-communications.

G of I may be addressed for 50%.

O.P.R.
4/10

B.G. 7
S.F.

SECRETARIAT, EDN. AND P.H. DEPT.
4 OCT [illegible]
GOVERNMENT OF MADRAS

Further correspondence relating to the application of the candidate, Sri S. Radhakrishnan, has been added to the c.f. at pp. 18-33. The candidate had submitted a copy of the application to the Govt. of India which they forwarded to this Govt. for such action as this Govt. deemed necessary. Subsequently the Govt. of India asked this Govt. to investigate and report into the financial condition of the candidate's father so as to see whether it was difficult for the candidate to continue the studies without Govt. help. The Govt. of India wanted a very early reply from this Govt. so that they could expedite their decision in the matter. This Govt. have since furnished the information. Presumably, the Govt. of India are considering the question of helping the candidate. The financial condition of the father does not show that Govt. help is absolutely necessary for the further education of ~~the~~ his son in America.

p18 c.f.

p20 c.f.

p32 c.f.

p26 c.f.

If the candidate is given a scholarship or financial assistance by this Govt. with or without the Govt. of India meeting half the expenditure and if this Govt. take a bond from the candidate to serve them for a period of 5 years, as in the case of scholars sponsored under Overseas Scholarships Scheme, it will be necessary

P.T.O........

to provide him with a gazetted post within a period of 3 months of his return. From the report of the Principal of the Engineering College, and the D.P.I. it is observed that the Aeronautical Section in the Engineering College, Vizagapatam, will not be established when this candidate returns. As in the case of the overseas scholars, this candidate also will then have to be released from the bond. ~~This means a great loss to Govt.~~ It may perhaps be possible to get over this difficulty by providing some other suitable gazetted post to the candidate temporarily until the Aeronautical Section in the Engineering College is established. It is however not possible to say without consulting the D.P.I. whether this candidate possesses qualifications to hold any other gazetted post temporarily.

pp 15-16 C.F.

It may be mentioned, in this connection that Sri M.V. Rama Rao, a scholar sponsored by this Govt. in 1946-47, under the Overseas Scholarships Scheme is now undergoing practical training in Aeronautical Engineering in the Aero-Engine Factories in Czechoslovakia, a course which seems to be similar to the one which Sri Radhakrishnan comtemplates to undergo. This scholar has applied for extension of scholarship from 6 to 12 months for the practical training in Czechoslovakia. If that is not possible he has applied for permission to continue the studies for that period at his own cost. This scholar is intended for absorption in industries on return. The D.I & C. has reported that it will not be possible to absorb him in industries. This Deptt. examined the question of employing him in Edn. Deptt. and considered that since the Aeronautical Section in the Engineering College, Vizagapatam, will not come into existence for some years, at least not before 1950, it will not be possible to provide him with a suitable post in the Edn. Deptt., within 3 months of his return. This Deptt. and Fin. have therefore accepted the proposal of the Dev. Deptt. that the position may be explained to the Govt. of India who may be requested to decide whether they want the services of this scholar

File II

1A

P.T.O.......

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when he returns after completion of studies and if so, whether they will grant the necessary extension of scholarship at their entire cost. If this is not acceptable to them, it has been proposed to grant extension at the scholar's cost. The concerned file with a draft letter to the Govt. of India on the above lines has been circulated for orders on 5.10.48 to H.M's (Edn.) (Industries) & (Fin.)

There are thus two candidates now with almost the same qualification (1) Sri M.V. Rama Rao, Govt. Scholar and (2) Sri S. Radhakrishnan, a private candidate. Preference in the matter of appointments should necessarily be shown to the Govt. scholar. ~~The Govt. may not require two candidates with the same qualifications.~~

The file may be circulated to H.M.(Edn.) for perusal of the minute of H.M.(Fin.) and H.Pr. on p. 7 ante. and the notes following, and for orders :

(1) whether, in the circumstances stated above, any further action should be taken on the application of Sri Radhakrishnan,

(2) whether the Govt. of India may be consulted ~~if~~ whether they are taking any action on the application in view of their enquiry into the ~~candidates, father's~~ financial position, of the applicant's father,

~~2~~ (3) if they are not taking any action, whether they will meet 50% of the expenditure, the remaining being met by this Govt. who will also take a bond from the scholar, as in the case of overseas scholars, to serve the Govt. for a period of 5 years.

1603 / 6.10.48

The main question is whether Govt. will give financial assistance to the private candidate, Sri Radhakrishnan for ~~undergoing~~ completing a course in Aero-

Aeronautical Engineering in U.S.A. for absorbing him in the Edn. deptt., of this province when this Govt. scholar Sri M.V. Rama Rao is now undergoing a similar course in ~~Cmx~~ Czechoslovakia. It is stated, that they cannot be employed immediately on their return to India as ~~s~~ the Aeronautical Section in the College of Engineering, Vizagapatam will not come ~~fin~~ into existence-atleast not before 1950.

put 'A' ap...

J.D.
6/10/48

Please see notes in files I and II* for orders.

O.S.M.
7/10/48 S

Pr (Sec.)

< C.N. 62048 C2 dislinked & sent to D.W.

In view of the importance of this subject and of our proposal to introduce it in our colleges, my proposal is that we may consider this application. We may also consult the Government of India as suggested by H.M.(FIN.).

Not necessary
O.P.R
14/10

TSA
8-10-48

The file may be re-circulated to H.Ms Edn and Finance

O.S.M.
15/10/48 S

Pr (Sec.)

Pr (Chief)

H. Pr may see the above file again. After this it may be put up

TSA
15-10-48

83675 A/47
A H.Pr
78902/A/47

Re-circulation interrupted.

'A' section file in circulation Recd back on 8.4.49

EDH/Ed

Summarising note

p1 cf

1. In March 1948, Sri S. Radhakrishnan a private scholar studying for the M.Sc degree of the Dept of Aeronautical Engineering at the Massachusetts Institute of Technology, U.S.A, with the help of a one year scholarship awarded to him by the Indian Institute of Science, Bangalore, applied to this Govt for a scholarship so as to enable him to continue his studies in the U.S.A. The late H.M (Edn) considered that in view of the proposals to start Aeronautical Courses in the Engg Colleges of this Province, the applicant might be given a scholarship and an undertaking obtained from him to serve this Govt on his return. The late H.Pr, however, did not approve the suggestion.

pp 2 & 6 ante

p 10 ante

2. The file was kept lying over pending a decision on the general question of starting Aeronautical and Marine Engineering Courses in the Govt Engg Colleges. The following minute is extracted from that file:

file in 'A' section

"It is really the province of the Govt of India to do this. Unless the G. of I undertakes to defray the expenses we should not go into this business at our cost."

H.M (Pw) for H.Pr. 7.4.49

3. As the decision is not to start Aeronautical Courses in the Engg Colleges for the time being, the services of a scholar specialised in Aeronautics may not be necessary for this Govt. It may be mentioned in this connection, that under the Overseas Scholarship

Scheme, this Govt have sponsored some scholars for specialisation in Aeronautics. One of them has already been released from the bond as the Govt could not offer him a suitable post. The Govt have also no post to offer to two other scholars who have specialised in the same subject and the question of releasing them from the bond is under consideration.

R.G. Narayanamurthi

M. Vasudevan
M.V. Rama Rao

4. Sri S. Radhakrishnan did not renew his appln for scholarship. One year has already passed since his appln was ~~made~~ and it is not known whether he still stands in need of Govt assistance. In the circumstances no further action seems necessary in this case. For orders whether the papers may be recorded. /

163
19.4.49

21.4.49

22/4/49

S. H.M.(Edn)?

Papers may be recorded

H.M. (Edn)
26/4

22/4

order MS. 1360 Edn. 2.5.49 Sub Sri S. Radhakrishnan - Award of an overseas Scholarship - ~~22/26/4~~
Request for - Papers Recorded.