

D/24/6

29th October 1955

My dear Ramachandran,

Srinivasan returned to Delhi a few days ago and he has started work here. I have written to the National Institute of Sciences requesting permission for (i) transfer of the scholarship to work at the National Physical Laboratory, and (ii) changing the subject to "Investigations on the Thermionic and Allied Properties of Semi-conductors". In my letter to the Institute I have mentioned that you have been kind enough to agree to the transfer, but the Institute would like to have a formal letter from you to say that you have no objection to the transfer. I hope you will kindly send the Institute or me a letter according your permission.

With kindest regards,

Yours sincerely,

Dr. G.N.Ramachandnan,
Professor of Physics,
A.C.College Buildings,
Guindy,
Madras-25.

DR. G. N. RAMACHANDRAN
PROFESSOR OF PHYSICS
UNIVERSITY OF MADRAS

A. C. COLLEGE BUILDINGS
GUINDY - MADRAS-25

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Date 25 October 1955

Dear Professor Krishnan,

Thank you very much for your very kind letter of 20 October, which reached me only yesterday redirected from the University buildings. I am very grateful to you for what you have said regarding the scholarship and about our work on collagen.

As regards the International Committee for the Teaching of Crystal Physics, I shall be glad to serve on the committee, if you consider me to be good enough for it.

With best regards,

Yours sincerely,

G. N. Ramachandran

Prof. Sir K.S.Krishnan, F.R.S.,
Director,
National Physical Laboratory of India,
New Delhi 12

DR. G. N. RAMACHANDRAN
PROFESSOR OF PHYSICS
UNIVERSITY OF MADRAS

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Date 9 - 1 - 1956

Dear Professor Krishnan,

I hope you would excuse the delay in writing to you. I could discuss the matter with Dr. K.R. Ramanathan at Agra only on the day before I left for Madras. I shall be glad to assist you in writing the chapters of the Encyclopedia of Physics.

In this connection, I could also write the chapter on Classical Crystal Optics in the same volume (Vol 25) if necessary. I have found that the systematic use of the Poincaré sphere considerably simplifies the whole subject as compared with Szivessy's treatment in the former edition of the Handbuch, particularly for optically active birefringent crystals and for crystals with absorption. If you think it desirable, I would request you to suggest to Prof. Plugge that I may be given the work of preparing this chapter also.

With respectful regards,

Yours sincerely,

G. N. Ramachandran

Prof. K.S. Krishnan,
National Physical Laboratory,
NEW DELHI

MarbMrg,
15. March '56

Dear Doctor Ramachandran,

Please forgive me for not having answered earlier to your kind offer to write an article in Vol 25 on "Scattering, absorption and dispersion of light in solids and crystals". I should be really grateful to have you contributing and my answer was only delayed because I hoped to see more clearly on the companion articles, viz. classical crystal optics, and the dispersion articles for gases and fluids.

Since I still have had no success to find adequate authors for these three articles, I should be very obliged to you could you let me have any helpful advice. Would, perhaps, any of your co-workers be willing and capable of writing such a contribution?

Concerning your article I should ~~x~~ tentatively suggest 120 printed pages (or up to 150 pages), and a deadline for delivering your manuscript at about December, this year. I enclose a memo for your information.

Begging once again your forgiveness for the long delay in answering,

yours sincerely,

Dr. S. Flugge

DR. G. N. RAMACHANDRAN
PROFESSOR OF PHYSICS
UNIVERSITY OF MADRAS

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Date 24/3/56

29 MAR 1956

Dear Professor,

I received your kind letter ^{of 21st} only this morning since it had first gone to Triplicane. I am very glad to learn that you will be coming to Madras on 27th and 28th, and will be delighted if you could stay with me while at Madras.

Just today, I got also a letter from Professor Dr. S. Flugge, a copy of which I am enclosing. ~~I shall be~~ This is in addition to the letter I received from him some months ago, which made me write to you regarding this matter. I shall be grateful for your kind advice, †

On 27th and 28th, we have the University practical examinations, which will however be only in the forenoon. I can exchange the work on 28th with some

other examiner, if ~~you~~ necessary.

Kindly let me know when you will be arriving here, whether by plane or train, and I shall meet you at the airport or station.

With respectful regards,

Yours sincerely,
G. N. Ramachandran

Prof. K. S. Krishnan,
c/o Prof. K. Sreenivasan,
Indian Institute of Science,
Bangalore - 3

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DR. G. N. RAMACHANDRAN
PROFESSOR OF PHYSICS,
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Date... 30 - 4 - '56

2 MAY 1956

My dear Professor,

I am sorry for the delay in replying to your kind letter. My programme for the vacation is now settled, and I expect to be at the Indian Institute of Science, Bangalore from May 10th till about June 20th.

If you happen to come to South India during May or June, please write to me c/o Dept. of Physics, Bangalore 3, and I shall arrange to meet you wherever it is convenient for you.

With best regards,

Yours sincerely,

G. N. Ramachandran

Professor K.S.Krishnan, F.R.S.,
Director,
National Physical Laboratory
Hillside Road,
New Delhi.

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DR. G. N. RAMACHANDRAN
PROFESSOR OF PHYSICS
UNIVERSITY OF MADRAS

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Date 24 May, 1956

c/o Dept. of Physics,
Indian Inst. of Science,
Bangalore 3

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26 MAY 1956

Dear Professor Krishnan,

I met Professor Thacker as directed by you and had a talk with him. I am overwhelmed by the consideration shown to me by you and Prof. Thacker.

It was very difficult for me to tell Professor Thacker my opinion fully in view of his kind offer and I said that I would be coming for the interview on 1st June. He said that he would discuss the matter further with you on his return to Delhi.

However, I have been thinking further about it and I feel that it would be preferable if I stayed at Madras. I am essentially an academic man and would like to do some teaching and training of students. Besides, as you know, I have changed my field from pure physics to biophysics, which I would like to pursue further, rather than change it again.

I do hope therefore that you would excuse me if I do not accept the very kind and considerate offer made by you. I have also written to Professor Thacker about this.

With best regards,

Yours sincerely,

Prof. K.S.Krishnan,
Director, N.P.L.,
New Delhi.

G. N. Ramachandran