

To

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

MIT

29.9.53

Dear Sir,

I am sorry to have written my recent letter to you. I was misled by information given to me in M.I.T.; the reference to Dr. Balakrishnan should be understood only as an expression of intention on the part of M.I.T.

May I request you to consider my application independent from any relation to Dr. Balakrishnan's work in National Physical Laboratory.

Yours faithfully



A. Suszkin  
40 Mrs Richard  
4 Trusappa Gramani St  
Triplicane, Madras.

To  
Prof. Dr. Krishna u  
Council of Industrial  
and Scientific Research  
D e l h i

15.1.53

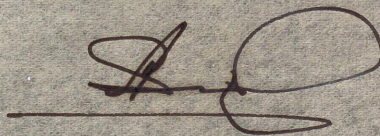
20 JAN 1953  
Dear Sir

I send you attached my curriculum vitae, reprints of my recent papers ( only ones which are available now ) and a letter prepared for Dr. Bhataagar, which I have delayed sending till now, containing description of all my mishap in M.I.T.

I am accustomed to work in the institutions where the value of man is appreciated according to his work and achievement, but not according to his or his friends ability to bargain as is the case in M.I.T. I have been prepared to work for very poor salary, when I thought that M.I.T. is not able to pay more and when I could expect some improvement and appreciation of my work. But after today I feel myself deeply insulted by comparative proposition of Council of Management and I request you to kindly help me to find a place, where my work would be a little better appreciated. I hope you will remember that I have alone raised the question about scientific work in M.I.T.

Thanking you in advance

Yours faithfully



A. Suszkin Dip. Eng.  
M.I.T. Chromepet  
M a d r a s

## Course of life.

I Anatol Suszkin was born in Moscow on 30-th Oct.1911

I finished my study at Moscow Electrical Institute for Radio Engineering in 1935 as a Graduate Engineer.

From 1932 till 1941 I worked at the following research institutes: The Laboratory for Television of the Electro-technical Research Institute in Moscow as an electrical Engineer, with the development of electron-tubes for television.

The Special Physical Laboratory for practical work of students in Moscow University, supervising the work of the students.

The Physical Institute of the Academy of Science in Moscow as scientific collaborator in the analysis of surface structures with electron beams.

The Institute for Experimental Medicine, and later The Bacteriological Institute in Moscow as Chief Engineer and Head of the Laboratory for the construction of an electron microscope and a vacuum-plant for drying of biological substances.

In 1941 I was drafted as a lieutenant in the Russian Military Service, was wounded in autumn 1942 at Stalingrad and taken prisoner by the Germans. After having been a prisoner of war for two years, I was discharged in 1944 and ordered to work as a specialist for physics in the German industries. At that time I passed the examination in my profession by commission of German Reichsministerium. After 1944 till the end of the war I worked as physicist in the Valve factory of the A E G (Allgemeine Elektrizitäts-Gesellschaft) in Berlin. Since 1945 I was as a displaced person under the protection of UNRRA and later I R O (International Refugee Organisation) from whom I was receiving a scholarship for advanced studies at Hamburg University where I have built a Wilson cloud-chamber and later developed spark-counters for measurement of the flight time of mesons.

In autumn 1951 I was forced to discontinue the preparation for taking a Dr. degree and to emigrate from Germany due to the end of the relief from I R O.

I speak four European languages. I should like to mention also some of my scientific publications :

1. " Structure of polished surface ".  
" Successes of the Physical Science " 1936 Russia
2. " An Electron Microscope "  
" Journal of the Microbiology " 1940 Russia
3. " An Apparatus for Measurement of the Reflection of Ultra-violet ray from human skin "  
" Journal of the Physiotherapy " 1941 Russia
- 4 " A Parallel Plate Counter "  
" Zeitschrift für Physik " 1952 Germany
5. " On the method of measurement very small time intervals "  
" Journal of M.I.T. " 1952 India

To

2.1.53

Prof. Dr. B h a t n a g r  
Ministry of Education  
Council of Industrial  
and Scientific Research  
D e l h i

Dear Sir

Having more than 15 years scientific and technical experience and being trained in Moskow Technical High School and Hamburg University I was moved to agree to refuse the proposition for a job in U.S. and take over the job in M.I.T. only due to promise to secure me the possibilities for continuation of my work on cosmic-ray counters. Due to misleading information from the side of M.I.T. about M.I.T. itself and condition of living here, I was brought to agree temporarily to an extremely low salary and position, as I was induced to believe that financial position of M.I.T. prevented it to recompense me better. After joining M.I.T. I discovered very soon that the appointment in M.I.T. is a question of bargain and not of appreciation of the ones qualifications. I find that I was put on the same level as the young men who have just come out of a college and in some case even lower. Even suitable accommodation was not provided. Very soon after my coming to Chromepet the Principal has started to side track our agreement settled in correspondence between me and M.I.T. :

- 1) It was agreed that in the first year I will not take over the lectures and will prepare the Vacuum Laboratory, take over the practical training of students and work on the assembling of equipment for cosmic rays research, developed by me, the parts for which I have brought with me. It was agreed that some amount of vacuum equipment for starting of Laboratory will be purchased in Germany. The effective steps for purchasing of equipment were taken only after six-seven months and equipment is not yet received even now. In spite of the fact that I have started with very poor means to equip the Vacuum Laboratory and Gas-blowing Section and have taken over the practical training of the student I was pressed during the previous year (even shortly after my arrival) many times to start the lectures.
- 2) It was agreed that subordinate personal will help me by assembling of my equipment for cosmic ray research (which would provide good training for them and for students) but equipment remains my property. Very soon after start of the work on my equipment I was asked to sell it to M.I.T. and after my refusal I was asked to make two similar sets one of which should become my property after 5 years work in M.I.T. After my refusal to accept this the work on my apparatus was prohibited in M.I.T.

3) Even the agreed increment of my salary of 50 Rs. due on the 26.12.52 was now postponed

In addition to it the Principal's behavior was unjust and offensive. As an example I will mention that I was fined two months salary only because I was not informed by the Office that so called re-opening day after the summer vacation 1952 was put on the 30.6.52 but not on the 1.7.52 as I was informed previously. My complaints to the Council of Management did not help me.

I take the liberty to request you to kindly consider the possibility for improvement of my position as a scientist in M.I.T. or the possibility to get better facilities for productive scientific work somewhere else in India.

Thanking you in advance

Yours faithfully

A. Suszkin Dip. Eng.  
M.I.T. Chromepet  
M a d r a s

