

DR. B. KRISHNA RAO M.B., B.S.
SEXOLOGIST (KARLOVY UNIVERSITY, PRAGUE)
CONNAUGHT CIRCUS, NEW DELHI
(Consultation by Appointment)

Telephone No. 8212

24. 1. 52 -

Dear Sri Krishnan,

I am sorry I could not meet you yesterday. I was reluctant to worry you after all the tiresome days you have gone through recently.

I had come with a young man Sumir Chand Jain who is the brother-in-law of my very good friend Dr Kk Jain. As you can see from the papers and his principals' Certificate this young man deserves some encouragement. I understand that you are recruiting some new entrants into your organisation. Could I commend to your kind

attention this young man? I shall
be very grateful if you could
see your way to help him.

With kindest regards,

Yours sincerely

Pollock

SUMER CHAND JAIN.

Qualifications:

Passed M.Sc. Tech. of the Punjab University in 1930 securing a First Class and standing First in the order of merit. Was Scholarship-holder through out the academic career.

During my M.Sc.Tech. I specialised as "Chemist in relation to Public Health" and in the Technical Analysis of Food Cerials, milk and milk products, oils and fats, fruits and juices, lime, cements, minerals water, dyestuffs, coal, soap, etc. etc.

Submitted a Thesis on Butter Manufacture and Ghee Grading to my University.

I had a course in Elementary Bacteriological Examination of Milk and Water, isolating the various bacterias and preparation of different medii.

The B.Sc.Hons. & M.Sc.Tech. courses have given me a thorough grasp of various branches of Chemistry: Industrial, Inorganic, Physical and Organic and in addition a very thorough practical as well as theoretical training in Chemical Engineering together with elements of Civil, Mechanical and Electrical Engineering, together with extensive training in Technical analysis and Commercial Economics.

At present I was working since one year as Industrial Chemist to the Govt. of the United State of Saurashtra, Rajkot in the grade of Rs 300-20-400-25-650-30-740, drawing emoluments of Rs p.m. for the development and organisation of various industries and control of Industrial Laboratory. Due to devaluation of Indian currency, as a measure of economy, the scheme of Industrial Laboratory was dropped indefinitely.

1946-48 I worked as an Assistant Archival Chemist in the National Archives of India, Queensway, New Delhi for the administration, preservation and rehabilitation of records of the Government of India and was connected with the following problems of Research:-

1. Photo Duplication and Microfilming.
2. Preservation and storage of Motion Films.
3. Vacuum Fumigation and Development of various fumigants.
4. Development of the Lamination of Records with Cellulose Acetate Roll by Steam Platen Hydraulic Press.
5. Development of Air Conditioning, Air Cleaning Unit, Central Vacuum Dust Cleaning Unit, Fluorescent Lighting for ideal preservation and storage.

Defence & War Services:

A) 1941 - Worked as Assistant Chemist in the N.W.R. Metallurgical Laboratory Mughalpura (Lahore) for the manufacture of Brass Billets for Defence Services, in the Foundry and the analysis of Ferrous and Non-Ferrous, Brasses, and Bronzes, White Metals etc. etc.

B) Manufacturing and Research Experience -

1942-45 - For more than 3½ years I worked as Research and Manufacturing Chemist in the Military Dairy Factory Lahore Cantt. It was for the 1st time that the manufacture of Condensed Milk from Buffalo-milk was taken up in India and made successful after a strenuous Research work.

Contd.....

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C) Worked as Civilian Gazetted Officer, Senior Chemist in the Food Inspection Directorate, Q.M.G.'s Branch, G.H.Q., New Delhi. I got the training as follows:-

- 1) Military Food Laboratory Kasauli for the analysis of various food stuffs.
- 2) Military Meat Dehydration Factory, Delhi Cantt. for the Dehydration of meat.
- 3) Government Vegetable Dehydration of various vegetables.

I carried out the stage Inspection of Onions and Potatoes dehydration on M/s. Parry & Co., Ranipet (Madras).

Industrial Experience:

1939-40 - Worked as Chemist in Dalmia Dadri Cement Ltd. for the Technical Control and Organisation of Cement Manufacture.

1940-41 - Worked as Research Assistant in the Punjab Irrigation Research Institute Lahore on the problem of Land Reclamation of Thur Lands. Here I fully acquainted myself with the various problems connected with Soil Chemistry.

SUMER CHAND JAIN

C/O

General Trades Agency
Tarna Masjid, Delhi.

TRUE COPY

THE UNIVERSITY OF PUNJAB

TECHNICAL CHEMICAL LABORATORIES
FORMAN CHRISTIAN COLLEGE, LAHORE.

December 23, 1939.

Mr. Sumair Chand Jain joined this college in October 1933 in the 1st year class. He came herewith a Government Scholarship. He did his F.Sc. in 1935 getting scholarship again and his B.Sc. Hons in Chemistry in 1938 standing second in the college.

He took his M.Sc. Tech. Degree this year obtaining high First Division and standing First in the University in order of merit. This brief resume of exceptionally brilliant academic career can be best appreciated when we realise that the M.Sc. Tech. course of study carried on by him has given him a thorough grasp of various branches of Chemistry, Physical, Inorganic, Organic, and Industrial and in addition a very thorough practical as well as theoretical training in Chemical Engineering together with elements of Civil, Mechanical and Electrical Engineering. An extensive training in Technical Analysis, Physics and Commercial Economics have given him a grounding in all the essentials of technical works which has proved by experience to very thoroughly fit a man to take up almost any branch of industry. Along side this work, a course is given to them in Fuel Technology, High Temperature Development, Refractories and Pyrometry which course he has completed successfully. The elaborate practical work consisted of the analysis of water, cement, clays, lime, coal, soap, cane juice, bagasse etc. and dyes which have enabled him to work in any industry or research institute.

Mr. Sumair Chand Jain took up "Chemistry in relation to Public Health" as his special subject in his M.Sc. Tech. study. It embraced a vast range of subjects including analysis of Food materials in general and milk and milk products in particular. He has also had a course in Elementary Bacteriological Examination of food materials like water, milk etc. isolating the various bacterias, and the preparation of different media.

Mr. Jain has been one of outstanding students of the class and has shown 1st rate initiative, research ability and zeal for work. He had an excellent character as a student.

As an individual he is a gentleman in the real sense of the word. He is an accurate and honest worker, which I consider a very valuable virtue in him. I take pleasure in recommending him for any position of trust and responsibility requiring a man of his qualifications.

Sd/- P Carter Speers.

Director,
University Tech. Chemistry Labs
F.C. College Lahore.

9. Where were you born ? Rewari (East Punjab)

10. State your -

(a) Religion. Jai

(b) Community - Jai

(If European or Anglo-Indian, state whether you are or are not of Indian domicile).

(c) Caste -

If a depressed class, give particulars).

11. Particulars regarding your University or higher education:

Name of University	College, if any.	Date of entry.	Date of leaving.
Punjab University	Forman Christian College Lahore	1933	1939

12. Particulars of all examinations passed and degrees and technical qualifications obtained at the University or other places of higher or technical education or instruction (commencing with the Matriculation or equivalent examination).

Examination or Degree	Class or Division	Subjects taken	Date
Matriculation	I	English, Mathematics, Science, Persian, General Knowledge	1933
F. Sc	I	Non medical	1935
B Sc Hons	II	Honours School in Chemistry	1938
M. Sc. Tech.	First and First in The University	Technology in Science	1939

13. Have you been outside India ? If so, give the following particulars:-

Country visited	Date of visit	Duration of visit	Purpose of visit.

Details of post-graduate work and published papers. Give titles of papers here and attach reprints. (If the space below is insufficient, give full particulars on a sheet of paper and attach it to this application, inserting here a reference to the sheet attached) Any additional qualifications may be mentioned here or on separate sheets.

Please see the attached enclosure.

15. What languages (excluding Indian languages) can you read or speak? State any examination passed in each.

Read only.	Speak only.	Read and speak.	Examination passed.
English	English	English	B.Sc. Hons.
Urdu	Urdu	Urdu	F.Sc.
Hindi	Hindi	Hindi	

16. How have you been employed? Give particulars below.

Name of employer.	Date of joining	Date of leaving.	Nature of employment.	Present salary and Grade.
Omia Dabri Cement Ltd	1939	1940	Chemist	Rs 87/8
Central Irrigation Research Institute, Lahore	1940	1941	Research Assistant	Rs 80/-
W.R. Metallurgical Lab, Mohalpur	1941	1941	Ass't Chemist	Rs 100/-
Military Dairy Factory, Lahore Cantt	1942	1945	Research + Manufacturing Chemist	Rs 176/-
Food Inspection Directorate, D.M.C.'s Lab, G.P.O. New Delhi	1945	1945	Civilian Gazetted officer,	Rs 350/-
National Archives of India, New Delhi	1946	1948	Senior Chemist - Ass't Archival chemist	Rs 270/- Pay grade Rs 250-500
United State of Jawahar, Rajkot	Jan, 1949	Nov, 1949	INDUSTRIAL CHEMIST	Rs 300/- get Rs 300-740

17. Are you willing to accept the minimum initial pay offered? If not, state what is the lowest initial pay that you would accept.

Rs 300/-

18. If selected, what notice would you require before joining.

Immediately

19. References:-

(These should be persons resident in India and holders of responsible positions. They should be intimately acquainted with the applicant's character and work but must not be relations. Where the candidate has been in employment he should either give his present, or most recent, employer or immediate superior as a reference or produce a testimonial from him in regard to the candidate's fitness for the post for which he is an applicant).

1. Name.

Prof M. D. Khella

Occupation or Position.

Prof of Chemical Engineering & Technology

Address.

Delhi Polytechnic, Kashmere gate, Delhi

2. Name.

Prof M. L. Joshi

Occupation or Position.

Prof of Chemical Engineering & Technology

Address.

Annamalai University, Madras

20. "Copies of testimonials from

1.

Prof P. Costa Spers.

2.

3.

*Not more than three testimonials should be submitted. Original testimonials should not be submitted unless asked for.

21. Candidate may mention here the details of annexures, if any. Any additional qualifications such as membership of Scientific Societies may be mentioned here.

Rama Chand Jain

Candidate's signature.

Date:

31.1.49

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH.

FORM OF APPLICATION FOR THE USE OF CANDIDATES FOR APPOINTMENT BY SELECTION IN THE COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH FOR POSTS IN THE NATIONAL LABORATORIES.

To be returned to the Secretary, Council of Scientific and Industrial Research, so as to reach him not later than

1. Name in full
(in Block capitals).

SUMER CHAND JAIN

2. Address.

4/0 General Trades Agency
Jama Masjid, Delhi

3. Post and Subject for which applicant is a candidate

(i) Post. J.S.O or S.S.A or any suitable Post
(ii) Division. Analytical Chemistry in N.P.L., Delhi

4. Date of birth.

Sept 28, 1917

5. Are you a*

British subject ?

Yes Indian ^{Republic} ~~Commonwealth~~

Subject of Indian State.

No

which are not

*Answer "Yes" or "No" and cancel the words/applicable.

6. Name the Province or State to which you belong.

East Punjab

7. Father's name.

B. Jagdish Singh Jain

Address*

Sanitary Inspector Rawari (B.B + C. 181)

Occupation.

Retired

*If father not alive, state last address and occupation before death.

8. Is (or was) your father*.

A British subject?

Yes Indian ^{Republic} ~~Commonwealth~~

A subject of an Indian State ?

No

*Answer "Yes" or "No" and cancel the words which are not applicable.

Note.1) Any change of address given in col.2 above should at once be communicated to the Secretary, Council of Scientific and Industrial Research. Candidates are advised to arrange for the re-direction of the communications to their new addresses, if necessary. The Council will make every effort to take account of changes in candidates' address but cannot accept any responsibility in this matter.

2) Please state clearly at the top the name of the Laboratory to which selection is sought.

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1. Standardisation of manufacture of Evaporated milk from Buffalo milk.

2. Albumin and Lactic Acid Content, variation and their influence on milk with the lactation period.
- 3- Fat Separation in Butter.
4. Rancidity and Acidity of Butter with time period and their effects on keeping quality.
5. Modifications and Changes in green cheese and its behaviour during ripening.
6. Manufacture of Butter Colour and Cheese Colour.

C) Worked as Civilian Gazetted Officer, Senior Chemist in the Food Inspection Directorate, Q.M.G.'S Branch, G.H.Q., New Delhi.

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