

बीमा नहीं NOT INSURED

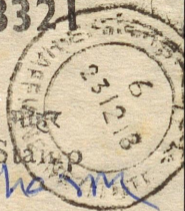
लगाये गये डाक टिकटों का मूल्य रु. 3-00
Amount of Stamps affixed Rs.

एक रजिस्ट्री * प्राप्त किया
Received a Registered*

पानेवाले का नाम
Addressed to

क्रमांक 3321
No.

तारीख मीहर
Date Stamp



पानेवाले अधिकारी के हस्ताक्षर
Signature of Receiving Officer

PHSA New Deh.
New Deh.

Council Of Scientific And Industrial Research

7-11-81

Recruitment To The Scientists' Pool

Employment
new

1. Application are invited for selection to Scientists' Pool from persons with outstanding academic qualifications, Candidates should possess a doctorate degree in Science, Technology, Social Sciences or Humanities, or a Master's degree in Engineering or Medicine, with a uniformly first class or near first class academic record. They should have about two years research development or professional experience other then work leadins to the degree specified above. This is, however, relaxable.

plus allowances.

(c) Freedom to apply for positions (under the Government or in the Private or Public Sectors) and to leave the Pool at short notice.

work for
A Fms

3. Pool placement in not regular appointment, but is the nature of a facility to enable well-qualified persons work while looking for regular positions. The temporary placement in the Pool is Generally for a period of one or two years.

on
20-11-81

4. Application forms can be obtained from the Scientist-in-Charge, Division for Scientific and Technical Personnel, Council of Scientific and Industrial Research, CSIR Complex NPI Campus, New Delhi-110012. Completed forms should reach the same address by 30th November, 1981.

2. The Pool offers the following facilities :-

(a) Assignment in an appropriate institution, other than the one in which the selected candidate has been working.

(b) A fixed salary between Rs. 700 and Rs. 1,300 per month

DEPARTMENT OF SCIENTIFIC & TECHNICAL PERSONNEL
(Council of Scientific & Industrial Research)

Dr. DEVENDRA SHARMA
Scientist

CSIR Complex, Library Avenue,
Pusa, New Delhi-110012.

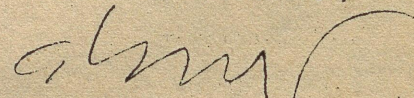
No. (SPB-81-82)

Dear Sir,

This is to acknowledge your letter for application form for selection to Scientists' Pool. The prescribed form along with other enclosures is sent herewith which may please be returned to us duly filled in. One of the enclosures is a Specimen Summary of particulars of a person. It is requested that this may be gone through and summary of your particulars of qualifications and experience etc. may be given in the enclosed blank form on similar lines, preferably type written.

This will enable us to take prompt action at our end.

Yours faithfully,


(Dr. Devendra Sharma)

Encl: as above.

pvc.

FISH AS A MODEL IN MUTAGENICITY AND CARCINOGENICITY STUDIES

Increasing interest is now being evinced in using fish as a model for studying the teratogenic, carcinogenic and mutagenic effects of environmental chemicals especially waterborne pollutants. If developed along proper lines fish as a system could be a useful biological model in such studies.

At present cytogenetic methods offer the most efficient means to detect and study the effect of xenobiotics on the genomes of aquatic organisms. Through the selection of an in vivo model system approach using representative species with good karyotypes and the utilization of metaphase chromosome and SCE analysis sensitive short-term tests are being developed to detect waterborne genotox-icants.

There is very little work done to date in this field in this country and a modest beginning has been made in this direction (Krishnaja & Rege). Hopefully this can serve as a base for future development of precise methods for screening of genotoxicants using fish.

The following needs to be done in this area. There are a number of karyologically unknown species of Indian fishes. So first it is proposed to undertake a comprehensive screening involving a large number of Indian fishes to detect an ideal karyotype. Other factors such as easy maintenance in the laboratory, relatively small size, ability to withstand experimental conditions, availability in large numbers throughout the year and good yield of a number of metaphases from a wide variety of tissues, are also to be taken into consideration. (2) Cell cycle kinetics studies and SCE analyses for the tissues concerned to make the chromosome aberration analysis more meaningful. (3) Development of standard methodology especially in the case of indirect exposure series exposure through water which simulate natural conditions.

A system such as fish could be a useful tool to investigate a range of environmental problems. Studies could be done to investigate the effects of different routes of exposure to chemicals, to test tissue activity, test water samples from different areas for mutagenic or carcinogenic compounds or study the effects of biological magnification in food chains. In addition, long term studies could be conducted to correlate SCE with carcinogenic potential, study chronic toxicity or analyse the effects of mutagenic agents on reproductive potential.

Development of improved protocols to monitor the aquatic environments for genotoxicants are the need of the day, since aquatic environment tends to be an accumulation point for various biological and technological wastes.

Krishnaja, A.P. and Rege, M.S. Induction of chromosome aberration in Fish (Boleophthalmus dussumieri) following in vivo exposure to Mitomycin and heavy metals Mercury, Selenium and Chromium. Mutation Research (In Press)

प्राप्ति स्वीकृति (रसीद) / ACKNOWLEDGMENT

*एक रजिस्ट्री / पत्र / पोस्टकार्ड / पैकेट / पार्सल प्राप्त हुआ
बीमा

*Received a Registered / Letter / Postcard / Packet / Parcel
Insured

{ क्रमांक
No. 32

पाने वाले का नाम

Addressed to (name)

†बीमे का मूल्य (रुपयों में)

†Insured for Rupees

वितरण की तारीख

Date of delivery

} .. 197

. पानेवाले के हस्ताक्षर / Signature of addressee

Dr. Penandra Sharma
Scientist, CSIR complex
PUSA, New Delhi
26/12/81

*अनावश्यक को काट दिया जाए। *Score out the matter not required

†केवल बीमा वस्तुओं के लिए। †For Insured articles only.

आर०पी०-54

R. P. 54

भारतीय डाक-तार विभाग

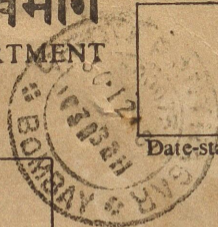
तारीख-मोहर

INDIAN POSTS & TELEGRAPHS DEPARTMENT

प्रेषक डाकघर की नाम मोहर

Name-stamp of office of posting

Date-stamp



भेजने वाले का पता / Sender's address
Dr. Miss Krishnaji, A. P.

198/5446 Vishwamohini

Paul Nagar

Chhatrapati Sal; Bombay.

पिन

PIN

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Regn. No
 Field: Science
 Science/Soc.Sc./Engg. & Tech./Medicine/Humanities
 Speciality: Physical Chemistry

Specimen Summary

Last Inf.: B-Form Papers Published 15
 Date: 1.11.1981 " Presented 5
 Unemp. Since: July '81 " Accepted 4

Name, Reg.No., Date of Birth & Address etc.	Qualifications	Experience	Specialization & Remarks
UPTA. Vinod Kumar (Mr./Miss/Mrs.) Reg.No. Date of Birth:- 8.5.1951 Domicile: U.P. Mailing Address:- c/o Dr. R. Bose, 10/39 Achary C. Ray Road, Calcutta-39. Permanent Address:- c/o Sh. O.P. Malik Vill. & P.O.: Malakpur via: Rajghat Distt: Barabanki U.P.	B.Sc.Hons.(I) (65.3% Marks) Meerut Univ. 1970. M.Sc.(I) (68.6% Marks) Physical Chemistry Roorkee Univ., 1973. Ph.D. Physical Chemistry Title of Thesis: "Kinetics & Mechanism of Oxidation of substituted anilines by peroxy disulphate ion". Roorkee Univ., 1978.	March.76--Dec.78: CSIR Jr. Research Fellow attached to Roorkee Univ., Engaged in research on Kinetics & Mechanism of organic reactions. Dec.78-Nov.79: U.G.C. Sr. Research Fellow, attached to the Roorkee Univ., Roorkee, research on "Artificial membranes". Dec.79-Oct.80: Lecturer, in Chemistry, Meerut Univ., Meerut. Jan.81-July 81: Chemist, Atul Products Ltd., Via Bulsar, Gujrat. Worked in the coloured glass plant.	1. Specialisa- tions:- Kinetics of Organic reac- tions. 2. Pref: Teaching Research Development etc. 3. Pay expt.: Rs.1000/- p.m. 4. <u>Remarks:</u> 1. Gold Medal for I rank in M.Sc. 2. Won Raghunath Shah Medal in B.Sc. for standing First.

(Note: Please enclose
 the list of papers
 published and
 accepted)

REGISTERED

Phone No. 583481

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(Manpower Division)

CSIR Complex, NPL Campus,
Hillside Road

No. 3(16)/82-Pool.Int.

NEW DELHI-110012

27/2

1982.

From:

The Scientist-in-Charge,
Manpower Division,
Council of Scientific and Industrial Research.

To

Dr. (Miss) A.P. Krishnaja,
198/5446, Vishwamohini,
Pantnagar,
Ghatkoper East,
Bombay-400075.

SUBJECT:-

Appointment to the Scientists' Pool.

Dear Sir/Madam,

The Special Recruitment Board have considered your case for selection to the Scientists' Pool and have decided that you may be interviewed. I am, therefore, to advise you to appear for interview at the office of the Union Public Service Commission, Dholpur House, Shahjahan Road, New Delhi-110011 on 22-3-1982 at 9.30 A.M. Please bring alongwith you, original copies of your degrees and diplomas, reprints of your publications, copies of your thesis etc. It is presumed that you are without any employment in India.

In accordance with the rules of the Council, you will be entitled to single second class railway fare (Mail or Express) each way from your normal place of residence or from the place from which you undertake the journey, whichever is nearer to Delhi. Return and/or concessional tickets should invariably be purchased if such tickets are available during the period of interview. The railway fare, however, cannot be paid to you in cash after the interview. You will submit after the interview, a bill (form enclosed) claiming the fare and a cheque will be sent to you in due course. For any information about submitting the bill, you may contact the Section Officer, Scientists' Pool at CSIR Complex, NPL Campus, Hillside Road, New Delhi-110012.

Kindly confirm by 11-3-1982 positively (by telegram, if necessary) that you are not holding any employment and that you will be attending the interview on 22-3-1982. If no confirmation is received by 11-3-1982, it will be presumed that you are not attending.

Yours faithfully,

(S. P. GUJRAL)
SCIENTIST-IN-CHARGE

Encl: One.

198/5446 Vishwamohini,
Pantnagar,
Ghatkopar East,
Bombay 400 075.

February 28, 1982.

Dear Dr. Vasudevan,

Since we met last I have been wanting to write to you but somehow this was postponed.

My niece Krishnaja is presently working at the Pediatric Research Laboratories, K E M Hospital, Bombay on human genetics (lymphocyte cultures - banding studies, fibroblast cultures etc.). This is a voluntary position for the time being. I thought that instead of sitting quiet at home this would help her in future.

I do hope that you will have an opportunity to offer her a suitable position in your institution. We did hear from Dr. Nigam (Ahmedabad) sometime back enquiring whether Krishnaja wrote to you.

Trust that this finds you and your family in best of health. I have a plan to go down to Tellicherry some time soon. In case I happen to go down to Trivendrum I shall try to meet you. In any case I shall write to you in advance.

Thanking you and with best wishes,

Yours sincerely,



(P. K. SUKUMARAN)

Dear Dr Suktanarajan

I have come to meet you.

● Regarding your niece. I have talked to Dr Vasudevan about her. He may like to see her & have personal discussion about her subject likings. He needs some good notes & I think it will be good if some how this meeting may be arranged. Dr Vasudevan will be here till 22nd & will be attending the Circumology Conference. I will be meeting you now tomorrow somewhere in about 5 o'clock.

With regards

Yi Suiang

S. K. Ngan

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35 S

UAG UUG

DR. D.M. VASUDEVAN, MD
Head, Research Division
Regional Cancer Centre
Medical College
TRIVANDRUM-11
Kerala-695011
Phone: Off: 60756
Res: 8159

बीमा नहीं NOT INSURED

समाये गये डाक टिकटों का मूल्य र० प०
Amount of Stamps affixed Rs. 15 P.

एक रजिस्ट्री * AD प्राप्त किया
Received a Registered * The since

पानेवाले का नाम
Addressed to Kil Bay Rd,

PUSA New Delhi

मांक 4625
No.

Date Stamp

पानेवाले अधिकारी के हस्ताक्षर
Signature of Receiving Officer

in charge

DIVISION FOR SCIENTIFIC & TECHNICAL PERSONNEL

Date:

Reference your application for Scientists' Pool.
You are requested to fill in the enclosed forms and
send the same to Scientist-in-Charge, Manpower Division,
CSIR Complex, NPL Campus, Library Road, Pusa, New Delhi-
110012, immediately along with photographs duly attested.

This may be treated as Most Urgent.

S.P. Gural

(S.P. GURAL)
SCIENTIST-IN-CHARGE

Sent on 26-3-82.

Dr. M. V. I. MAMMI

B. Sc., M.B.B.S., M.D. (MED) M.Sc. (NUTRITION)
ASST. PROF. OF MEDICINE (RESEARCH)
MEDICAL COLLEGE HOSPITAL
CALICUT-8, KERALA.

PHONE OFFICE: 73983
RESI : 62862

Place: KOVOOR

Date: 26/3/82.

Dear Sir,

Dr. Kutty has given me the Biodata of Krishnaja. There is a post of Senior Scientific officer, Biophysics vacant in the Dept, the qualifications required are M.Sc physics with 2 years Research ~~with~~ experience in a Medical College or in a Research Institution. As she has got a lot of experience ~~we~~ we will be happy to get her in the Dept. We can take up research in any topic or problem in ~~the~~ ^{Health} ~~Medicine~~ and Nutrition. If a little influence can be used, it is possible to get the basic qualification changed. I can write to the Govt regarding the experience required. Another way is to get a post created. As far as Kerala Govt. Service is concerned the post of Senior Scientific officer is ~~concerned~~ an attractive one - the scale of pay is 710 - 1550/- . Please write to me your ~~of~~ opinion regarding this.

I shall be very much thankful
to you if you can please send the reprints
of your publications in sickle cell anaemia.
I have seen a few families with sickle cell
anaemia among the tribals of Kerala.
Your papers will be of immense help and
guidance to me in taking up any work in
sickle cell anaemia.

Thanking you,

Yours sincerely

John

Cancer Research Institute,
Parel, Bombay 400 012.

April 14, 1982.

Dear Dr. Mammi,
Thank you very much for your letter of 26-3-82. I am also thankful to Dr. Kutty for kindly handing over the bio-data of my niece (Dr. Mised Krishnaja). I was away in Delhi and hence the delay in replying you.

I am very glad to note that you are ~~gait~~ interested in getting her in your department but has some hitch about her basic qualifications not being a physicist. As you know from her bio-data that she has worked mainly in cytogenetics, to start with in fishes and also she has been exposed to other physicochemical methodology for separation and identification of blood proteins (including haemoglobins). Recently her work on human cytogenetics (in the Pediatrics Research Laboratory, K.E.M. Hospital, Bombay) has given her opportunity to widen her scope in detailed chromosome identification by different techniques (banding, fluorescent techniques etc.). I am sure that your research set up can easily provide her facilities to do the type of work she is presently concerned. You are aware that human cytogenetic work is developing fast and that, as far as I know, very few groups in Kerala are presently engaged in this field. This has great potentialities both as a research and diagnostic tool in different branches of medicine (haemopoetic malignancies, mental retardation, sex anomalies etc.)

I am happy that you are even prepared to try to get a post created for her as a senior scientific officer if she cannot be fitted in immediately. The scale of pay is attractive though I do not know how much allowances you give on the scale you mentioned. I am glad to inform you that she had applied for a 'pool officer's position under the CSIR (Council of Scientific and Industrial Research) and I have been told unofficially that she has been selected. This will be on a grade Rs. 700/- to 1300/- and even with 700/- she will clear in all Rs. 1350/- a month and she will be entitled for some contingency expenses. This position is for two years initially extendable to three years and she can, I believe, choose a place ~~a place~~ of work of her choice provided the institution concerned express their willingness to take her and give her necessary working facilities. This, as you know, include some working space, facilities for short-term culture of leukocytes and ofcourse a good microscope with photographic attachment. The plan of work can be made out in consultation with the head of the department considering the working facilities available.


I therefore think, subject to your approval, that even in case it may take some time for you to get a S.S.O post created for her, she can join as a Pool Officer (CSIR) and start working. This will give you and the authorities concerned time to evaluate her capabilities and usefulness to the Institution and thus strengthen their hands to put up her case for a suitable permanent position. After hearing from you and after she gets an official communication from CSIR (of her selection), I shall ask Krishnaja to write to you officially. Based on your reply she can indicate to CSIR in New Delhi to address a letter to your Institution sending her as a Pool Officer. The details have to be worked out.

Sickle cell disease (sickle cell anaemia and sickle cell-thalassaemia) is not uncommon in tribal groups and Kerala is not an exception. I am glad

that you are interested in the field of haemoglobinopathies. I shall soon send you under separate cover a review article on abnormal haemoglobins as well as thalassaemia in India which I hope will be of help to you. Dr. Kutty was telling me that Dr. Rajagopalan (Prof. of Pediatrics) and his group will also be interested in this type of work. Your background in Nutrition can help a great deal in undertaking a study (Nutritional, health and haemoglobinopathy) in some groups especially in Girijans in your region. Hope to hear from you soon.

Thanking you once again and with best wishes,

Yours sincerely,


(P. K. Sukumaran)

April 14, 1982.

Dear Dr. Vasudevan,

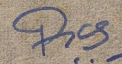
Hope you are in receipt of my letter sent to you a few months back about my niece (Dr. Miss Krishnaja, A.P.). I had mentioned therein that she had applied for a Pool Officer's position under CSIR. She was interviewed last month (third week) and I have indication that she is selected provided she gets a placement. Your Centre is one she had opted to work on condition that you agree to take her.

As indicated earlier, she has been lately working on Human Cytogenetics with a hope of widening her scope of continuing in cytogenetics. She has been doing short term leukocyte cultures (peripheral blood) for chromosome studies and their karyotyping (conventional staining, banding, special staining - fluorescent, fibroblast cultures etc.) working in a Pediatric department here, on a temporary basis. Their main interest is on the detection of sex anomalies, mental retardation etc. and she has also done sex chromatin studies as well. For the CSIR she gave your Centre's name as a place of her choice if selected, with the hope that she can do cytogenetics studies there besides her interest in mutagenesis (which she did for her Ph.D.). As a pool officer she can be on a grade of Rs. 700/- to 1300/- with usual Central Government allowances. Pool officers tenure is for two years extendable to three years in special cases. I shall be highly obliged if you will do the needful to give a placement if CSIR made such enquiries. Perhaps within you you may be able to judge for yourself her usefulness in your department to offer her a position later on. What she may require, as you know, for human cytogenetic studies (useful for haemopoietic malignancies etc.) may be some space where she can do leukocyte culture studies and a good microscope with photographic attachment. I am sure you may be able to provide this.

Dr. Nigam is here to-day in connection with ~~xx~~ visa for him to go to USA. He is going there on a short term (3 months) assignment. He ~~xxx~~ asked me to convey his regards to you. Hope you will do your best for Krishnaja when CSIR writes to you.

With kind regards,

Yours sincerely,



(P. K. Sukumaran)

Dr. M. Vasudevan,
Chief, Cancer Research,
Regional Cancer Centre,
Medical College,
Trivandrum. Kerala.

Dr. D. M. VASUDEVAN, M. D.,

HEAD, RESEARCH DIVISION
REGIONAL CANCER CENTRE
MEDICAL COLLEGE CAMPUS
TRIVANDRUM - 695011

Phone : { Office : 60756
Resi : 8159

Dated 16th April 1982

My dear Dr. Sukumaran

Your letter of 28th Feb was received in time. I could not write you back as there was no particular post available here for \$Krishnaja. Today I received your telegram. I sent the reply as follows:

KRISHNAJA MAY JOIN HERE AS CSIR POOL
OFFICER — DOCTOR VASUDEVAN.

She can join here at your convenience. After working here for 1-2 years, we will be able to absorb her, provided she is happy with our set up.

Hope you are in good health. Whenever you visit Kerala next time, please try to visit our institution.

With kind regards

Yours sincerely

DM Vasudevan

DIVISION FOR SCIENTIFIC & TECHNICAL PERSONNEL

(Council of Scientific & Industrial Research)

CSIR Complex, Library Avenue, Pusa,

No. IA(R-B-3602/Sc)Place/77-NR/

NEW DELHI-110012.....

FROM

THE SCIENTIST-IN-CHARGE

To

- 1 MAY 1982

The Principal,
Medical College Hospital,
Calicut - 8.

Dear Sir,

I enclose a statement giving details of the qualifications and experience of Dr.(Miss) A.P.Krishnaja who has been selected by the Special Recruitment Board and the Union Public Service Commission for a temporary appointment to the Scientists' pool. We are considering a place for ~~his~~/her work appropriate to ~~his~~/her qualifications and experience. The Scientists' Pool Scheme envisages that persons selected as Pool Officers will be given work appropriate to their qualifications and experience.

I shall be grateful if you would kindly give consideration to this proposal and let me know whether you are willing to have Dr.(Miss) Krishnaja attached as a Pool Officer to your organisation. The Council of Scientific and Industrial Research will, as usual, meet the expenditure on account of ~~his~~/her pay, allowances etc., for so long as ~~he~~/she remains a Pool Officer. At the same time, ~~he~~/she will work under the administrative control of the Institution in which ~~he~~/she is posted.

I shall be grateful for an early reply.

Yours faithfully,

N.P. Srivastava

(N.P. SRIVASTAVA)
Scientist

✓ Copy for information to:

Dr.(Miss) A.P.Krishnaja, 198/5446, Vishwamohini, Pant Nagar,
Ghatkopar East, BOMBAY.

Summary of Particulars

Regn.No. B-3602
Field: Science
Speciality: Genetics

Last Inf.: Ind-80
Date: 23/12/81
Unemp. Since. Dec. 1980

Papers published 4
presented 4
accepted 2

Name, Reg.No., Date
of birth & address etc.

Qualifications

Experience

Specialization
and Remarks

Krishnaja, A.P. (Miss)
Reg.No. B-3602
Date of birth: 21-9-1951
Domicile - Maharashtra
a) 198/5446 Vishwamohini,
Pantnagar, Ghatkopar East,
Bombay-400075.
b) 5/1374 'KRIJAS', North
Veterinary hospital lane,
Calicut-673001. Kerala.

B.Sc.(II)(58%)
Calicut Univ., 1971
M.Sc.(By Research),
Zoology Thesis title;
'A comparative study
of Labeo rohita, Labeo
calbasu and their
fertile hybrids' (with
reference to chromosomes
haemoglobins, muscle and
serum proteins) - Bombay
University, 1976.
Ph.D. Zoology.
Thesis title: 'Fish as
an in vivo cytogenetic
model in the detection
of potential mutagens'
Bombay Univ. 1980.

Dec. 73-75: ICAR Fellow,
attached to Central
Institute of Fisheries
Education, Bombay, engaged
in research on genetic
markers in fish hybrids
(M.Sc. Thesis)
March-77 to Dec. 77: Res.
Fellow, Dept. of Genetics,
Punjab Agricultural Univ.,
Ludhiana - Mutagenicity of
pesticides and agricultural
chemicals - Drosophila system.
Dec. 77 to March 80: Junior
Research Associate April, 80
- Nov. 80: Maharashtra State
govt. Res. Fellowship - Institute
of Science, Bombay. (1) Research
on heavy metal pollution in
crustacea
(2) Cytogenetic and mutagenicity
studies in fish (ph.D. thesis)
Feb. 81 to March 81: Training in the
techniques of mutagenicity screening
of chemical pollutants using Salmonella
typhimurium and Sacharomyces
cerevisiae at DRP, B.A.R.C., Bombay.

Cytogenetics and
Environmental
mutagenesis.
Pref: Research
Teaching
Pay expt: Rs. 1200/-
Remarks:
Adjudged Best
Student, S.S.C
Adjudged Best
Student B.Sc.

REGIONAL CANCER CENTRE

MEDICAL COLLEGE, TRIVANDRUM - 695011.

PHONE: 60756, 62270

Dated, 12th May 1982.

To
Dr. AP Krishnaja
Bombay.

Dear Dr. Krishnaja

Received your letter dated 5-5-82. Please note that there is a postal strike which causes much delay in letters. I am enclosing a letter offering a placement to you to the CSIR. Hope the wordings are correct. If necessary I can add further sentences.

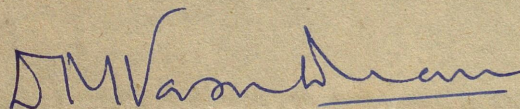
As per para 9 and 10 of the letter from CSIR, you can join here immediately. Please do the needful.

Perhaps you can report here by the 1st of June.

Dr. Sukumaran has sent one telegram and one letter on this subject. I had replied both.

Please convey my best regards to Dr. Sukumaran

Yours sincerely,



Dr. D.M. Vasudevan.

REGIONAL CANCER CENTRE

MEDICAL COLLEGE, TRIVANDRUM - 695011.

PHONE: 60756, 62270

Dated, 12th May 1982.

To
The Chief (Administration)
Council of Scientific and Industrial Research
Manpower Division
CSIR complex, NPL campus
New Delhi-110012.

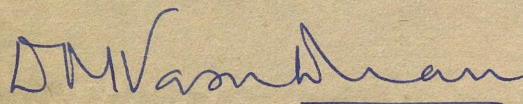
Sir,

Sub: appointment of Dr.A.P.Krishnaja as Scientists' pool.

Ref: No.13(3160-A)/82-Pool, dated 24-4-1982.

Dr. A.P. Krishnaja who has been selected in the CSIR Scientists' pool as temporary Class I Officer for a period of one year may be attached to the Research Division of the Regional Cancer Centre, Trivandrum. The necessary place and other laboratory facilities of this Centre will be extended to the research work of Dr.Krishnaja. Please direct her to join here at an early date.

Yours faithfully,



Dr. D.M. Vasudevan, MD
Head, Research Division
Regional Cancer Centre
Trivandrum-695011

तारीख-म

भारतीय डाक-तार विभाग

INDIAN POSTS AND TELEGRAPHS DEPARTMENT

भेजने वाले का पता/Sender's address



Date-Stamp

Dr. Miss Koushruja A.P.
198/5446 Vishwamohini,
Panthnagar
Ghatkopar(E)

पिन
PIN

4 0 0 0 7 5

VIMPEX/

BOMBAY-75

भार. पो.-54 R. P.-54

प्राप्ति-स्वीकृति (रसीद) / ACKNOWLEDGEMENT

* प्राप्त ^{रजिस्ट्री} दोषा / पत्र / पोस्टकार्ड / पैकेट / बर्तन का ढांचा हुआ

* Received a Registered / Letter / Postcard / Packet / Parcel

क्रमांक
No. *11110*

पत्र वाले का नाम

Addressed to (name)

† बीमा का मूल्य (रुपयों में)
Insured for Rupees

किराया की तारीख
Date of delivery

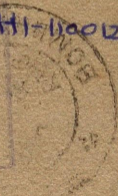
} ... पत्र वाले के द्वारा / Signature of addressee

Dr. S. P. GUJRAL
SCIENTIST-IN-CHARGE
C.S.I.R. Complex, (Computer)
NPL Campus,
Hillside Road, NEW DELHI-110012

S.P. Gujral

* अनावश्यक अंश काट लें।
† केवल बीमा वस्तुओं के लिए।

* Score out the matter not required.
† For Insured articles only



भारतीय डाक-तार. विभाग

INDIAN POSTS AND TELEGRAPHS DEPARTMENT



भेजने वाले का पता/Sender's address

Date-Stamp

Dr. Miss Krishnaji, A. P

198/Sim46 Vishwanahini

Paul Nagar, Ghatkopar

पिन

PIN

400075

Bombay east.

VIMPEX/

आर. पी.-54 R. P.-54

प्राप्ति-स्वीकृति (रसीद) / ACKNOWLEDGEMENT

* एक ^{रजिस्ट्री} ~~कग~~ / ~~पोस्टकार्ड~~ / ~~बैकेट~~ / ~~पार्सेल~~ प्राप्त हुआ
बीमा

* Received a Registered / Letter/Postcard / Packet/Parcel
Insured

{ क्रमांक 4625
No. 26.3.62

प्राप्त वाले का नाम

} The Scientist - in charge
Manpower division, CSIR complex
PUSA - New Delhi.

Addressed to (name)

† कीमती का मूल्य (रुपयों में)
† Insured for Rupees

दिनांक की तारीख
Date of delivery

} ...प्राप्त वाले के हस्ताक्षर / Signature of addressee

[Handwritten Signature]

* अनिवार्यक अंश कट सीटिए ।
† केवल बीमा वस्तुओं के लिए ।

* Score out the matter not required.
† For Insured articles only

[Handwritten Mark]

Dr. Miss KRISHNATA, A.P.

198/5246, Vishwamohini

Pant Nagar

Ghatkopar east, Bombay.

To

The Scientist-in-charge
Manpower division,
CSIR, New Delhi.

16-4-82

Sub: Appointment to the Scientist's pool.

Dear Sir

Ref: 3(16)/82 Pool. Inst. 27-2-82

I had mentioned in my application
three possible places of work on the project
submitted at that time (Fish - potentiated mullus)
Since then I have been working on human cytogenetics
with the idea of widening my scope for a suitable
employment. Now I feel Medical College, Calicut
Kerala (either Dept. of Medicine (Research) & Dept.
of Pediatrics) may be able to offer working facilities
for me. Moreover Calicut is my hometown.
I would therefore request you to include this place
also as one of the choices. On my side I am
trying to contact the authorities concerned there in this
connection. I hope there is a possibility of getting a
permanent position there if I take up a pool officer (CSIR)
post in that institution.

Thanking you

Yours faithfully,

Krishna

(Dr. Krishnaji, A.P.)

Address - The Principal
Medical College Hospital
Calicut - 8, Kerala

Dr. Miss. Kashinaja, A.P.
(198/52446) Vishwambhini
Pant Nagar, Ghatkopar (E)
Bombay - 400075.
20.4.82.

To
The Research Director
Cancer Research Institute
Parel, Bombay - 400012.

Sir, I had applied for a CSIR Post Officer's position and had given your institution as a possible place of work. I was interviewed on 22-3-82 for the same and came to know that CSIR shall be working to the different institutions, I had indicated in my original application, (one of them being CRI) whether they would provide me a placement.

At that time I had submitted a project titled "Fish as a model in mutagenicity and carcinogenicity studies". I am sending herewith my Bio-data for your kind perusal. Since then I have been working on human cytogenetics in its various aspects. My present interest being human cytogenetics, I wish to continue in this line and hence I am prepared to change my project for CSIR accordingly.

I shall be grateful if you will kindly provide me a placement at your institution.

Thanking you,

Yours Sincerely,

Kishu

(Kashinaja, A.P.)

बामा नहीं NOT INSURED

लगाये गये डाक टिकटों का मूल्य रु०
Amount of Stamps affixed Rs.

पे०
P.

क्रमांक 4470
No.

एक रजिस्ट्री*
Received a Registered*

प्राप्त किया

तारीख नगर

Date Stamp

पानेवाले का नाम
Addressed to

पानेवाले अधिकारी के हस्ताक्षर
Signature of Receiving Officer

[Handwritten signature]

Dr. Miss KRISHNAJA, A.P.
198/5446 Vishwambhari
Pant Nagar
Ghatkopar east
Bombay - 400075
3-5-82.

To
The Chief (Administration),
Attention of (Dr. S.P. Goyal
Scientist-in-charge)
CSIR complex, Hill side Road
New Delhi.

Sub: Appointment to the CSIR Scientists post.

Sir, This has reference to your letter No 13 (3160-A)/82-
post dated 24-11-82 which I received on 29-1-82. I am glad
to know that I have been selected for appointment in the
Scientists post for one year on a salary of Rs 700/- month
plus allowances as admissible to temporary class 2 officers of
the CSIR. I hereby accept this offer and am exploring the
possibility of finding a placement at Bombay, Thiruvananthapuram
& Cochin. The main point I have to bear in mind while
selecting an institution for work is the chances of getting
a post there at an early date. As soon as I succeed in
this attempt I shall let you know. Meanwhile I am sending
you the necessary forms duly filled.

Thanking you,

Yours faithfully,

Krishna
(Krishnaji, A.P.)

Encl: As above.

Dr. Miss KRISHNAJA, A.P.

198/5146 Vishwambhini

Pant Nagar

Ghatkopar east

Bombay - 400075

5-5-82.

The Principal
Medical college
Cahant 8.

Sir,

I have been selected in the CSIR Scientists' Pool as temporary class officer for a period of one year. I have to find a placement suitable to my scientific interest. I enclose a copy of the communication from CSIR for your information.

I am a Ph.D. in Zoology (Environmental Mutagenesis and Fish genetics) from Bombay University. My present interest is human cytogenetics. I shall be obliged if you will let me know whether you can offer me a placement in your institution where I can do cytogenetic studies using short-term leucocyte cultures, karyotype analysis, banding and fluorescent techniques etc. to detect chromosome abnormalities, studies on haematologic malignancies etc.

After receiving an official reply from you I can forward a copy of the same to CSIR to avoid delay. In case you receive a direct enquiry from CSIR, I request you to do the needful.

Thanking you,

Yours faithfully,

Krishna

(Krishnaja, A.P.)

Dr. Miss KRISHNAJA, A.P
198/5446. Vishwanathini
Pant Nagar
Ghatkoper east
Bombay - 400075
5-5-82

To

Dr. D. M. Vasudevan
Head, Research Division
Regional cancer centre
Medical college campus
Tirunelveli. 695011.

Sir,

I have been selected in the CSIR Scientist's pool as temporary class II officer for a period of one year. I have to find a placement suitable to my scientific interest. I enclose a copy of the communication from CSIR for your information.

Although my work was on environmental mutagenesis, my current interest is in human cytogenetics. This involves short term leukocyte cultures for karyotype analysis, different banding and fluorescent techniques etc. There I feel can be useful in the study of haemopoietic malignancies and other neoplastic conditions.

I shall be highly obliged if you will offer me a placement which will enable me to take up the CSIR offer at your centre. After receiving an official reply from you I can forward a copy of the same to CSIR to avoid delay. In case you receive a direct enquiry from CSIR, I request you to do the needful.

Thanking you and with kind regards,
Yours truly,
K. S. J.

JR. 1155 111 -

198/5-2146 vishwanathin

Paul: Nagre
ghat kopre east

Bombay - 400075

25-5-82

To

The Scientist-in-charge
Man Power Division
CSIR, New Delhi

Ref No. 13 (3160-A)/82-Pool
Dated 24-4-82

Sir, This is in continuation of my letter dated 3-5-82. I have now received offers for placement from Regional Cancer Centre, Varanasi and Medical college, Calicut. Copies of these are enclosed for your information. As indicated in the letter from Calicut I am planning to go there to see the laboratory facilities for human cytogenetics. After seeing the facilities I shall make a final decision between the two and intimate to you accordingly. Hope this is in order.

Thanking you,

Yours faithfully,

Yours sincerely,
As above.

Krishna
(Krishna, A.P.)

Dr. Miss Krishnaji, A.P
198/5246 Vishwanthini
Pant Nagar
ghalkopur east
Bombay - 400075
25-5-82.

To
The Principal
Medical college
Cabent - 8.

Sir,

Thank you very much for your letter dated
15.5.82 offering me a placement as CSIR
post officer, attached to the department of Pathology.
I shall be at Cabent in the 2nd week of
June and will take this opportunity to call
on you and see for myself the facilities
available for work on Human cytogenetics.
This will enable me to make a final decision.

Thanking you.

Yours faithfully,
Krishna
Krishnaji, A.P

BEST WISHES
FROM

ETHNOR

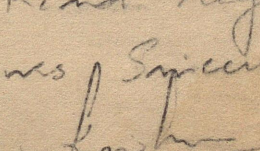
SYMPOSIUM ON INBORN ERRORS
OF METABOLISM & MOLECULAR BIOLOGY
BOMBAY
25th, 26th November, 1978.

Dr. Miss Krishnaja, A.P.
198/5446 Vishwamohini
Pant Nagar
ghat kopar east
Bombay - 400075
25-5-82

To
Dr. D. M. Vasudevan
Head, Research Division
Regional Cancer Centre
Thiruvanduram - 695011

Dear Dr. Vasudevan,
Thank you very much for
your letter addressed to CSIR, mentioning your
willingness to offer me a placement in your
institute.

I wish to visit my parents at Calicut before I
plan to join your institute. I am trying to get
an early booking by train and shall write
to you again after I reach Calicut. I have to
find an accommodation in Thiruvanduram and I do
hope you will be able to help me in this
regard.

Thanking you and with kind regards,
Yours Sincerely,

(Krishnaja, A.P.)

BEST WISHES
FROM

ETHNOR

SYMPOSIUM ON INBORN ERRORS
OF METABOLISM & MOLECULAR BIOLOGY
BOMBAY

25th, 26th November, 1978.

बीमा नहीं NOT INSURED

लगाये गये डाक टिकटों का मूल्य ₹० पं०
Amount of Stamps affixed Rs. 3 P. 55

एक रजिस्ट्री* RD प्राप्त किया
Received a Registered * Do. S.P. Registered

पानेवाले का नाम
Addressed to

Seemant - Ehangy,
M. Mehta Road
New Delhi 110002

क्रमंक 2267
No.

तारीख मोहर
Date Stamp

पानेवाले अधिकारी के हस्ताक्षर
Signature of Receiving Officer



तारीख-मोहर

भारतीय डाक-तार विभाग

INDIAN POSTS AND TELEGRAPHS DEPARTMENT

भेजने वाले का पता/Sender's address

Date-Stamp

Dr. Miss Kashinji, A.P

198/5446, Vishramchini

Paul Nagar,

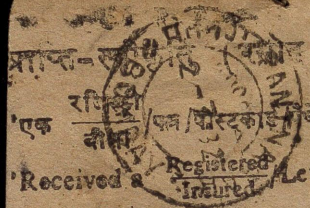
Chhatkopar east, Bombay.

पिन

PIN

400075

VIMEEX/



ACKNOWLEDGED

Handwritten in red ink: 'Rup' at the top, '22/11/57' in the middle, and '2267' at the bottom. A circular postmark from Lucknow is partially visible behind the text.

एक रजिस्टर्ड पत्र/पोस्टकार्ड/पैकेट/पार्सल प्राप्त हुआ
*Received a Registered Letter/Postcard/Packet/Parcel

D. S. T. P. No. 2267
D. S. I. R. (Complex)

पाने वाले का नाम

Addressed to (name)

†बीमे का मूल्य (रुपयों में)
†Insured for Rupees

वितरण की तारीख
Date of delivery

} The Secularist Exchange
Mumbai
DIARY No. 2267
D. S. I. R. (Complex)
Munimuddin

...पाने वाले के हस्ताक्षर/Signature of addressee

*अज्ञात व्यक्ति को भेजना नहीं चाहिए।

*Score out the matter net required.

*एव
*R
पाने
Ad
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†In
वित
Da
*अ
†डे

Dr. Miss Krishnaja A. P.
198/5446, Vishwamohini,
Pant Nagar,
Ghatkopar East,
Bombay - 400 075.

July 2, 1982.

To:

The Scientist-in-Charge,
Man Power Division,
C S I R Complex,
N P L Campus,
Hill Side Road,
New Delhi - 110 012.

Ref: No. 13 (3160-A)/82. Pool
dated 24. 4. 82.

Sir,

This has reference to your communication cited above offering me a position in the Scientists Pool.

I had in my letter dated 21.5.82 sent you copies of letters from Medical College, Calicut and Regional Cancer Centre, Trivendrum, offering me placements. As suggested in the letter from Calicut I had been to Medical College, Calicut, to find out the facilities available there, and given them my requirements. I am waiting to hear from them in this connection.

Meanwhile, I have now approached the Bio-Medical group of the B.A.R.C. for a possible placement for me. Dr. K. Sundaram, Director Bio-Medical Group, B.A.R.C., Bombay has kindly promised to allow me to work in this group in the field of human Cytogenetics. I find that this institution has all facilities required for my work. I, therefore, request you to take up my case with them in order to enable me to start work at an early date. Please treat this as urgent. I hope to hear from you soon.

Thanking you,

Yours faithfully,



(Dr. Miss Krishnaja A.P.)

Copy to :

The Director,
Bio-Medical Group
BARC, Trombay
Bombay - 400 085

Dr. D. M. VASUDEVAN, M. D.,

HEAD, RESEARCH DIVISION
REGIONAL CANCER CENTRE
MEDICAL COLLEGE CAMPUS
TRIVANDRUM - 695011

Phone : { Office : 60756
Resi : 8159

Dated, 20th July 1982.

Dear Dr. Krishnaja,

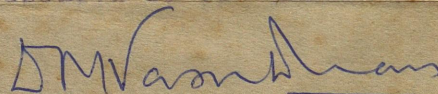
There will be a vacancy arising shortly at the Research Wing of the Amala Cancer Hospital and Research Wing, Trichur. They need a person with Ph.D. with research experience ~~for~~ and with a dedication for research. I think you will be ideal for the post. Since I have some leverage there, most probably you will be able to be absorbed there. As the appointment will be more or less on a permanent basis, I strongly recommend you to apply for the post. There may be some delay in getting a good post at the Regional Cancer Centre, Trivandrum, in the near future, and therefore, it is better that you settle in Trichur, which is more near to your home town.

You please make an application to the Director, Amala Cancer Hospital and Research Centre, Trichur, along with your curriculum vitae. The post will be more or less in the grade of Assistant Professor of the State Services, and will carry a monthly remuneration of plus or minus Rs.1200/. Some bargaining regarding the salary is also possible.

Please send the application and curriculum vitae to me immediately. I shall make a strong recommendation and forward it to the Director. Anyway I am meeting him on the 2nd week of August. Therefore I need your application before that. Please reply to me as soon as possible. I shall be in Trivandrum up to 31st July; then from 1st to 15th August, I shall be at my home and my mailing address will be, Dr.D.M.Vasudevan, Devavilas, Manjeri-3, Malappuram Dist, Kerala-676123. From 16th August onwards, I shall be again at Trivandrum.

Please convey my kind regards to your uncle, Dr.Sukumaran.

Yours sincerely,



Dr D M Vasudevan.

Sent this by a letter 28-7-82.
& application.