

L. Janamasi's
Villa dell'Olmo
27020 Travacò Sicco (Pavia)
ITALY

AIR MAIL

Dr. and Mrs. Krishna Bahadur
68 Dilkusha, New Katra
ALLAHABAD

INDIA





Prof. Leonida Santamaria

Dear Krishna,

Thank you for your Christmas greetings -
Amalia and I wish you and Mrs. Bahuch a Happy
and Peaceful New Year -

We strongly hope that you will plan to stop in
Milano in one of your trips to Europe to get
together again, this time in Paris -

We are happy with our family and also with our
research work. Amalia was recently promoted to
Associate Professor in Pharmacology and is co-operating
with the research project on Carotenoids and ~~for~~
cancer prevention. We observed that carotenoids
block benzo(a)pyrene photocarcinogenesis and inhibits
such carcinogenesis in the dark (see *Experientia*
39 (1983) 1043-1045). We also work on sialic acid
bound to lipids as a serum test for malignancies
in humans.

Our daughter Maria Luisa (15, almost 16) is attending
the first course of Classico Lyceum plus music educa-
tion. Our son Giovanni (11, almost 12) is a good kid
studying the second course of our so-called Scuola Media.
But, he comes with me when I am invited to
participate in hunting parties; ~~and~~ ^{he} shows good
attitudes as a shooter.

We enjoy also our old-fashioned house, where we
live since ten years, especially when we invite our
good friends.

With best personal regards,

Cordially yours

Leonida

January 6, 1984



UNIVERSITÀ DEGLI STUDI DI PAVIA
ISTITUTO DI PATOLOGIA GENERALE "CAMILLO GOLGI"
CENTRO PER LA PROFILASSI PREVENZIONE
DIAGNOSI E CURA DEI TUMORI

DIRETTORE: PROF. LEONIDA SANTAMARIA



2758



PER VIA AEREA
PAR AVION

Prof. Krishna Bahadur
68, Dilkusha, New Katra
Allahabad 211002 - INDIA



UNIVERSITÀ DI PAVIA
ISTITUTO CAMILLO GOLGI
LABORATORIO DI PATOLOGIA GENERALE
DIRETTORE PROF. LEONIDA SANTAMARIA

ATR MAIL
VIA AEREA

Prof. Dr. Krishna Bahadur
68 Dilkusha, Newktra
Allahabad 211002
India





UNIVERSITÀ DI PAVIA
ISTITUTO CAMILLO GOLGI
LABORATORIO DI PATOLOGIA GENERALE
DIRETTORE PROF. LEONIDA SANTAMARIA

27100 Pavia, January 27, 1986
PIAZZA BOTTA, 10 - TEL. (0382) 25.356

Mr. B.N. SINGH
Registrar, Allahabad University
Allahabad 211002
India

Re: Examination PHD degree thesis Km. Gauri Chaurasia, entitled "Study of nitrogen fixation by the hydrogen set free by photochemical splitting of water by organo, molybdenum micronutrients".

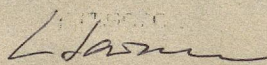
Dear Mr. Singh,

I am happy to accept to be member of the Board to assist your University in the examination of Km. Gauri Chaurasia as above reported.

Please, note my exact address as follows:

"C. Golgi" Institute of General Pathology
University of Pavia
P.zza Botta 10
27100 Pavia
Italy

Best regards,


Prof. L. Santamaria

Director



UNIVERSITÀ DEGLI STUDI DI PAVIA
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CENTRO PER LA PROFILASSI PREVENZIONE
DIAGNOSI E CURA DEI TUMORI
DIRETTORE: PROF. LEONIDA SANTAMARIA

27100 Pavia 4/3/1987

PIAZZA BOTTA, 10 - TEL. (0382) 25.350

REGISTRAR
University of Allahabad
211002 INDIA

Copy

Dear Sir:

please find enclosed my report of the thesis:

- a) " Study of the Biological Matrix" by Miss Gaeta Rani Gautam
- b) " Study of Nitrogen Fixation by the Hydrogen Set Free by Photo-chemical Splitting of water by Organo-Molybdenum Microstruc-tion"

by Miss Gauri Chaurasia,
submitted to get the Degree of Doctor of Philosophy of the Univer-
sity of Allahabad.

I am not enclosing any bill form.

It was a pleasure to work as a member of the Examination Committee
at your University.

Sincerely Yours,

Prof. L.Santamaria

Dear Krishna,

Thank you for your letter of 30 January.

I am realizing you are 3 or 4 years younger than me, but
I have to work 6 years more as full professor and
additional 5 years as professor "a latere" before my
retirement.

We have openings for teaching of professors from abroad
(six months up to one year; salary ^(about) 8,000 dollars). Let me
know about it.

Best personal regards

Yours
Leonida

दीनदयालुपाध्यायस्मृतिसंस्थान

पट्याग

कार्यालय : ६८ दिलकुशा,
नया कटरा, प्रयाग

पात्रक.....

दिनांक.....
Wittery 23/24
3/87

Dear Leonida,

Thank you for the reports of the Theses of my students. I further thank you for informing me of the opening for teaching of professor from abroad. I am willing to come over to your place for one year. My wife has sufficient leave due to her from the unit and she has said she will take leave and come with me for one year. If the salary is about 8000 \$ per month I think both of us can ~~manage~~ ^{manage} comfortably in this.

So please write what information I have to send to you in this connection. ~~Meanwhile~~ I will need a formal letter about it so that we may proceed for the ^{entry fee} travel documents and the visa of your country. It sometimes takes a long time to get the passport here.

With my best wishes to you & Amalia & I'm to Maria and Giovanni.

Yours truly
Krishna

Prof. Krishna Bahadur

M.Sc., D.Phil., D.Sc., D.I.C. (Lond.)

RETD. PROF. AND HEAD OF THE DEPT. OF CHEMISTRY
UNIVERSITY OF ALLAHABAD, INDIA

PHONE : 55832

68 Dilkusha

New Katra

Allahabad 211002

To

Dr. B R. Pandey

Joint Director

Scientific & Engrg. Resch. Bo. Division

Council of Sc. and Tech. U.P

B-144, Sector-C, Mahanagar

Lucknow - 226006.

Dear

Prof Leonida Santamaria
Director
Istituto Patologia Generale Camillo Golgi
Universita Pavia

Piazza Botta - 10, Pavia (Italy)

Willing to come ~~to~~ for one year need formal
letter for visa.

11
16
27

Krishna.

24/4/87

University of Allahabad

Examiner's Report on the Thesis for the D. Phil Degree

Name of the candidate Miss Gauri Chaurasia
Department Chemistry
Faculty Chemistry
Title of the thesis "Study of Nitrogen Fixation by the Hydrogen Set Free
by Photochemical Splitting of Water by Organo-Molybdenum Microstructures"

REPORT**

The organo molybdenum microstructures produced by the action of sunlight on sterilised aqueous mixture of ammonium molybdate, diammonium hydrogen phosphate, biological minerals and formaldehyde have been investigated for their properties of splitting water in sunlight and fixation of nitrogen.

These particles with discrete structures are of importance in the study of the origine of life for this will provide a flow of energy through these systems providing additional stability. The experiments are carefully planned and results carefully interported. I recommend that the degree of Doctor of Philosophy be awarded to the candidate.

Date March 4, 1987

Examiner Prof. L. Santamaria
Director "C. Golgi" Institute
University of Pavia
P.zza Botta, 10 - 27100 Pavia
ITALY

- Please strike out the clauses not applicable.
- **Additional sheets may be used, if required.

University of Allahabad

Examiner's Report on the Thesis for the D. Phil Degree

Name of the candidate ..Miss. Gaeta Rani. Gautam.....

Department.....Chemistry.....

Faculty.....Chemistry.....

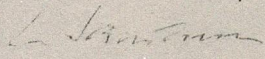
Title of the thesis.....Study of the Biological Matrix.....

REPORT**

The thesis consists of work on organization of molecules in specific molecular matrix with boundary wall and internal structures under natural conditions and study of the effect of this organization in an abiogenic particle on the functional properties of the particles as splitting of water in sunlight and fixation of nitrogen has been investigated for their activity.

The work is of considerable significance in the study of origin of life. I recommend that the degree of Doctor of Philosophy be awarded to the candidate.

Date.....March 4, 1987.....


Examiner.....Prof. L. Santamaria
Director "C. Golgi" Institute
University of Pavia
P.zza Botta, 10 - 27100 Pavia
ITALY

*Please strike out the clauses not applicable.

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Prof. Krishna Bahadur
68, Dilkusha
New Katra
211002 Allahabad - INDIA



CANDOR



UNIVERSITÀ DEGLI STUDI DI PAVIA
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DIRETTORE: PROF. LEONIDA SANTAMARIA

27100 Pavia 5/5/1987

PIAZZA BOTTA, 10 - TEL. (0382) 25.356

Prof. Krishna Bahadur
68, Dilkusha
New Katra
211002 Allahabad - India

Dear Krishna:

your letter of 23 March 1987 has arrived on 6 April. Then I had no chance to answer right way because of my work to attend an International Symposium on "Nutrition, Growth and Cancer" which was held in Athens on 26-30 April. On my way back I found your telegram of April, 26th.

First I wish to point out a misunderstanding about the wages for a Professore a Contratto that is about US \$ 8,000 (8 thousands) per year and not per month. So far however the Professors coming from abroad arrange their teaching program for a semester; practically they stay here some two and a half months.

The practicalities for proposing to the Faculty such Professorship are as follows: at the beginning of the Academic Year the proposal should come informally to the Dean submitting the Curriculum Vitae and the subject of a highly qualified new research area to be integrated in the teaching program of a fundamental discipline. Then on February such proposal will be submitted to the approval of the Faculty. If such approval is obtained, the practicalities will be forwarded to the Minister of Public Education in Rome for finally approving and funding. This means that the new Professor will be in charge for the next Academic Year.

With reference to your possible application, we should find out the following points:

- 1) your teaching connection with the broad discipline of General Pathology,
- 2) the approach of such idea with the Dean of the Faculty,
- 3) the formal proposal on February 1988, etc....

Therefore if everything will come out easily you can come to Pavia in the Academic Year 1988-1989, for a period ranging two and a half months.

My best regards

Sincerely yours
Leonida
Prof. Leonida Santamaria