

Stamped receipt -
enclosed with it.

4²/₄₂

Rev Patra Univ

Dear Sir, Herein I am sending
the travelling allowance bill duly
signed. Since I do not know the
details of the allowances to which
I am eligible, I have left some
of the columns in the table unfilled,
& I request that the necessary
entries may be made by you.
I take this opportunity
to mention that I enjoyed much
giving the Readership lectures, and
also my stay at Patna & to
express my thanks to the Univ
& the authorities of the Sc. College?

PATNA UNIVERSITY,

No. 14962

PATNA, THE 15th December, 1941.

To

Dr. K. S. Krishnan,
Indian Association for the Cultivation of Science,
210, Bowbazar Street, Calcutta.

Dear Sir,

Please refer to your letter of the 2nd instant.

The Vice-Chancellor has approved the dates for
your Readership lectures *from* the 29th of January to the 3rd
of February, 1942. The Principal of the Science College is
also being informed.

Yours faithfully,

M. Borani
Asst. Registrar.

R.N.

All communications to be
addressed to:
THE REGISTRAR,
PATNA UNIVERSITY,
P. O. Bankipore,
Ry. Stn : Patna Junc

No. 14303 / IR-6

From

JAMUNA PRASAD ESQR., M A. (CAL.). B.A., M.Sc. (CANTAB),

Registrar, Patna University,

P. O. Bankipore, Patna.

To

Dr. K. S. Krishnan,

Mahendralal Sircar, Professor of Physics,
Indian Association for the Cultivation
Science, 210 Bow-Bazar Street,
Calcutta.

Dated, Bankipore, the 1st December, 1941.

SUBJECT:—

Sir,

In continuation of this office letter No.13555, dated November 15, 1941, I have the honour to inform you that suitable dates for your Readership lectures will be 29th of January to the 3rd of February, 1942. The Lecture Theatre of the Science College will be reserved on these dates.

Please let me know as early as possible if you finally approve of these dates.

I have the honour to be,

Sir,

Your most obedient servant,

Maharaj
Asst. Registrar.

R.N.

Replied on 2/12/41
again to the
dates.

G-4.

.....
Telg. "UNIVERSITY"
P. O. BANKIPORE,
Ry. Station PATNA Junc.
Phone No. 105.
.....

No. 13555 / 1R-6.

From

THE REGISTRAR,
PATNA UNIVERSITY,
P. O. BANKIPORE (PATNA).

To

Dr. K.S. Krishnan,

Mahendralal Sircar Professor of Physics,
Indian Association for the Cultivation
of Science

21, Bow. Bazar Street, Calcutta.

Dated, Bankipore, the 14th November, 1941.

Sir,

With reference to your letter dated the 4th November, 1941, I have the honour to inform you that your suggestions are being considered in regard to their suitability with reference to other fixtures in this University.

A final reply will be sent in a week's time.

I have the honour to be,

Sir,

Your most obedient Servant,

Seetal Prasad

for REGISTRAR.

K.P.
14/11/41.

November 4, 41

To

The Registrar

Patna University

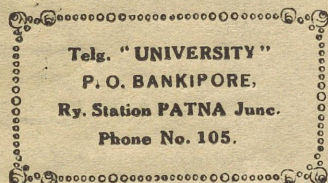
Dear Sir,

I have received your letter of the 1st November regarding the Sukhraj Ray Readership lectures. I shall give a course of six lectures on "the magnetic and other properties of organic crystals" sometime at the end of January or early in February, preferably on six consecutive days. If, however, the University would prefer the lectures to be given in two instalments, I shall give three of the lectures in the middle of December, and the other three at the end of January. Will you kindly let me know which dates will be suitable to the University?

I deeply appreciate the honour of being invited to give these Readership lectures, and I take this opportunity to express again my sincere thanks to the University.

Yours faithfully

G-4.



From

**THE REGISTRAR,
PATNA UNIVERSITY,**

P. O. BANKIPORE (PATNA).

No. 12647.

To

Dr. K.S. Krishnan, Mahendralal Sircar,

Professor of Physics, Indian Assn. for
the Cultivation of Science, 210 Bow-Bazar

Dated, Bankipore, the 1st November, Calcutta
1941

Sir,

I have the honour to invite a reference to this office memo. No. 7360, dated the 5th July, 1941, and request you to be so good as to suggest dates for your Readership lectures.

I have the honour to be,

Sir,

Your most obedient Servant,

M. Chatterjee
REGISTRAR.

for.

S.J.1/11.

Office of the Principal, Science College,
Patna, the 2nd October 1941.

Dear Prof. Krishnan,

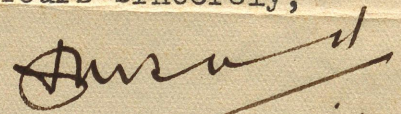
Prof. Dube had informed me on the day that the College closed for the Durga Pujah holidays that you wanted to fix up dates in November next for your Sukhraj Ray Readership Lectures at this University.

I have doubts whether either the 1st week of November or its last week would be suitable. As far as I can see the best time will be from December to February.

The exact dates will have to be fixed in consultation with the Registrar, Patna University who will look into the dates of other Readership Lectures.

I will therefore request you to write to the Registrar, Patna University for his suggestions. As the University offices are closed, I cannot get any information before the 6th instant.

Yours sincerely,


2.10.41

Prof. K. S. Krishnan D.Sc.; F.R.S.,
210 Bow Bazar Street, Calcutta.

February 21, 41.

CPM

Dear Professor Prasad,

I thank you very much for your kind letter. I have written today to the Registrar accepting the appointment as the Sukhraj^{Ray} Reader for 1941-42. The subject of my Readership Lectures will be "On the magnetic and other properties of organic crystals", and I shall give the lectures sometime next August or September. I am sending by separate post a short sketch of my scientific career, as desired, and a list of papers published by me.

Thanking you again and with kind regards,

Yours sincerely

Professor S. P. Prasad
Department of Physics
Science College,
Patna.

Physics Department,
Science College,
Patna.
14.2.41

Dear Professor Krishnan,

The Patna University has decided to appoint you a Reader for the year 1941-42 and I will have the pleasure of moving the resolution appointing you formally at the next meeting of the Senate to be held on the 4th. March next. Kindly let me know the precise subject on which you wish to deliver your lectures and a brief account of your scientific career for announcement in the meeting. The remuneration is Rs600/- for a course of at least 6 lectures. I hope you will accept the appointment.

Yours sincerely,

S. P. Prasad.

Professor of Physics.

47
February 21, 41.

To

The Registrar
Patna University

Dear Sir,

I have much pleasure in accepting the appointment as the Sukhraj Ray Reader in Natural Science of the Patna University for the session 1941-42. Please convey to the University my sincere thanks.

The subject of my Readership lectures will be "On the magnetic and other properties of organic crystals", and I shall give the lectures sometime in August or September

Yours faithfully

All communications to be
addressed to:

THE REGISTRAR,
PATNA UNIVERSITY,
P. O. BANKIPORE,
RY. STN.: PATNA JUNG.

No. 2420 /1R-6.

From

JAMUNA PRASAD ESQR., M.A. (CAL.), B.A., M.Sc. (CANTAB),
Registrar, Patna University,
P. O. BANKIPORE, PATNA.

To

Prof. K.S.Krishnan, D.Sc., F.R.S.,
Professor of Physics, Indian Associa-
tion of Cultivation for Sciences,
Calcutta.

Dated, Bankipore, the 12th February, 1941.

SUBJECT:— Sukhraj Ray Reader in Natural Science.

Sir,

I am directed by the Vice-Chancellor and the
Syndicate to inform you that you have been recommended
to the Senate for appointment as Sukhraj Ray Reader in
Natural Science for the session 1941-42. Kindly
intimate to me your acceptance and let me know the
specific subject on which you would like to deliver
your lectures.

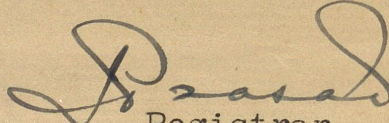
A copy of rule 94 of the Rules of the Syndicate
regarding conditions for appointment of Readers is
enclosed for your information.

As the Senate is to meet on the 4th March, 1941,
I shall be obliged for your kindly informing me before
this date if you would accept the appointment and if so
what the subject of your lectures will be.

I have the honour to be,

Sir,

Your most obedient servant,


Registrar.

Khan.

Conditions for appointment
of Readers.

94. The following are the conditions for the appointment of University Readers :-

(1) Lectures to be delivered, on convenient days, after the commencement of the session in July.

(2) The course in each case to comprise six to twelve original lectures.

(3) Lectures to be open to the public.

(4) Travelling allowance at first-class Government rates, for not more than two journeys to and from Patna for delivery of lectures.

(5) An honorarium of Rs 600/-

(6) The University Readership lectures should not appear in print before they are published by the University. Copyright of the printed editions of lectures shall remain with the University unless transferred to the Reader by an express order of the Syndicate. The University shall supply thirty copies of the lectures to the Reader when printed.

(7) The honorarium will only be paid on receipt by the Registrar of the full text of the lectures.

(Syndicate item 114, September 8, 1931.)

Patna Univ

Founded 1917.

Professors Physics K. Prasad BA (Cemb.) M.Sc. Cal

Math. Physics S. P. Prasad B.A. Camb.

Science college Bankipur (Patna)

Readership lectures: (on a variety of subjects)

nos 1-36

89 to 135.

PATNA UNIVERSITY

TRAVELLING ALLOWANCE BILL.

N. B.—This bill must be stamped and receipted before its presentation and should be presented as early as possible after the journey is finished. Travelling allowance will ordinarily be payable only when bills are presented within six months of the date of the journey, please see also rule 81 printed on the back of this form.

* Payment will be made by the shortest route unless otherwise agreed upon. Where journey by Rail is possible payment will not be made for journey by Road.

† Fraction of a mile should be omitted from the total of the Bill.

Name.....

Designation.....

Pay.....

Are you a Government servant?.....

Address (in full).....

Certified that I have actually travelled first class

Signature of the Inspector of the College.

Voucher No.

Dated

DETAILS OF JOURNEY.						RAILWAY FARE BY THE SHORTEST ROUTE					MILEAGE BY ROAD †		HALTAGE		Honorarium for Inspection of Colleges at Rs. 50 for each College. Govt. sanction should accompany this bill.	Single 3rd class fare for a Servant of an External Examiner or a Practical Examiner (if accompanied.)	Total.	Purpose of journey in details with dates.	
Departure			Arrival.			Single 1st class fare for External Examiners and Practical Examiners.	Return 1st class fare within the Province of Bihar and Orissa.	Single 2nd class fare for Head Examiners not exceeding 350 miles from Patna.	Return 2nd class fare for Co-Examiners not exceeding 350 miles from Patna.	1½ First class fare for Inspectors and Readers.	Number of miles.	Amount at annas eight per mile.	Number of days with dates.	Rs. 5 per day.					
Date.	Time.	From	Date.	Time.	To														
1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
		University Office			University Office	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a.		Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
TOTAL ...																			

Total (in words) Rupees.....Annas.....and pies.....only

Pay Rs.....Annas.....and pies.....only

Paid by Cheque

No.....

Date 194

Checked and found correct.

ACCOUNTANT.

ASSISTANT REGISTRAR.

REGISTRAR.

RECEIVED PAYMENT.

One Anna
Revenue
Stamp.

Full Signature.

194

TRAVELLING ALLOWANCE RULES.

77. Members of University Bodies shall be entitled to travelling allowance for attending University meetings in Patna.
78. Travelling allowance shall not be drawn from the University if drawn from any other source.
79. Distance shall be reckoned according to the Table of Distance used by Government.
80. No railway fare or allowance shall be admissible on account of servants.
81. Travelling allowance will ordinarily be payable only when bills are presented within six months of the date of the journey. No travelling allowance bills should be passed before the completion of the journey in respect of which the bills are submitted or, in other words, payment should not be made before the claim arises.
- "A bill shall be liable to five per cent, deduction if not submitted within six months after the claim arises. A bill submitted after a year shall be referred to the Finance Committee before it is paid either in part or in full." (*Finance Committee item 10, April 10, 1935, Syndicate item 94, April 16, 1935*).
82. Bills for travelling allowance shall be countersigned by the Registrar and then paid. They shall be subject afterwards to check and retrenchment by such authority as the Syndicate shall appoint for this purpose.
83. A member of a University Body attending University meetings shall not draw travelling allowance beyond what would be due, had he come from his headquarters station.
84. A member of a University Body travelling from his station outside the province to attend University meetings shall be paid travelling allowance only from the place where the railway line enters the province; provided that such a member either is a resident of or holds an appointment in this province (*Syndicate item 476, April 19, 1932. See Appendix III, item 12*).
85. A member of a University Body resident in Orissa except in Sambalpur, shall be allowed, when attending University meetings, to draw travelling allowance *via* Howrah if he has so travelled. For the purposes of the calculation of travelling allowance between Ranchi and other station the railway fare chargeable between Ranchi and such other station will be the fare payable for the combined road and rail journey *via* Ranchi Road or the fare payable by the all rail route, whichever is less, provided that an officer of the first grade may, when he does not travel by bus on a combined road and rail ticket charge for the journey between Ranchi and Ranchi Road mileage allowance at the usual rate subject to the condition that the mileage allowance so charged plus the mileage admissible in respect of the railway journey from Ranchi Road does not exceed the amount which would be admissible if the journey had been performed by the "all rail" route (*Syndicate item 474, February 20, 1937*).
86. An additional member of a Faculty or a member of a Board of Studies (not being a Fellow), who ceases to reside in the province, may attend meetings of the Faculty or Board as the case may be at his own expense.
87. Except for meetings of Convocation in the University weeks in November and March (or April) no travelling, mileage, conveyance or daily allowance will be paid for attending Convocation to any one except to such Professors and Lecturers of colleges and clerks as may be summoned to assist the Registrar at Convocation, who may be paid at the usual rates. (*Syndicate item 137, August 13, 1932*).
88. (a) The Vice-Chancellor shall draw travelling allowance at the usual rates for a first class Government officer of the rank of the Director of Public Instruction and the Vice-Chancellor may pass a travelling allowance bill at these rates in favour of a visitor who on invitation has delivered an address at a Convocation.
- (b) A return first class fare, mileage at 8 annas a mile and a daily allowance of (a) rupees five for a period of less than forty-eight hours and (b) of rupees five for each completed period of twenty-four hours after the first twenty-four hours shall be allowed to member attending University meetings. When a first class return ticket at a reduced rate is not available for the period of necessary absence at Patna on account of University business, the same must be stated on the bill for travelling allowance. When a member has to attend two meetings of University with an interval of less than four days between the meetings attended, he shall not be entitled to any travelling allowance if he returns to his headquarters within that period. (*Syndicate item 419, February 20, 1932*). If a Government servant attends a meetings of the Syndicate or of the Senate in the course of a visit to Patna on University business, he shall not be entitled to draw travelling allowance from the University. (*Syndicate item 137, September 10, 1932*).
- (c) Inspector of colleges shall draw travelling allowance at first class Government rates, provided that they submit a certificate to the effect that they have actually travelled first class and Honorarium of fifty rupees for each college inspected. (*Syndicate item 419, February 20, 1932*).
- (d) University Readers are allowed travelling allowance at first class Government rates for not more than two journeys to and from Patna.
- (e) External examiners and practical examiners other than external examiners shall draw a single first class fare and a servant's fare (if accompanied by a servant) each way together with mileage and daily allowance at the rates laid down in rule 88(b).
- (f) Co-examiners shall draw a second class return fare and head-examiners a single second class fare each way, mileage at eight annas a mile and daily allowance of five rupees for each day on which the meetings of co-examiners are held. Travelling allowance shall be paid for all distances from the co-examiner's station within the province, and in case of a station outside the province provided that the distance does not exceed 350 miles from Patna.
- (g) The Registrar and his staff shall draw travelling allowance according to the usual Government rates.
- (h) Save with the special sanction of the Syndicate no travelling allowance shall be payable, unless the claimant actually travels from the place from which travelling allowance is claimed shortly before the date of the meeting or other duty for which the journey was performed and returns to that place soon after the said date. (*Syndicate item 72, September 14, 1935*).
- (i) The following rule shall regulate the travelling allowance admissible for journeys to attend University meetings, and journeys of practical examiners if the meeting or practical examination is held within 7 days of the date on which a vacation begins or ends:—
- If the meeting or examination is held at the headquarters of the officer concerned or at a place which lies between his headquarters and a place at which he is about to spend or has spent the whole or part of the vacation no travelling allowance shall be payable, but, if the officer has been compelled on account of the meeting or examination to postpone his departure from his headquarters or to return to them earlier than he would otherwise have done he should be entitled to halting allowance for the number of days by which he was compelled to postpone or antedate his journey, as the case may be. Provided that the halting allowance payable shall not exceed the amount of the travelling allowance which would have been admissible, had this rule not been in force. (*Syndicate item 172, September 14, 1935*).
91. All cases of doubt or disagreement not covered by the foregoing rules regarding travelling allowance shall be decided by the Syndicate whose decision shall be final.

The Table shows the distances of certain place which have been ascertained from the Executive Engineers

From	To	Distance in miles	From	To	Distance in miles		
Wheeler Senate House	Patna Junction ..	2·7	Muzaffarpur Railway Station	G. B. B. College ..	0·5		
	Patna High Court ..	3·1		Zila School ..	1·0		
	Patna Secretariate ..	4·2		Cuttack Ry. Station	Ravenshaw College ..	0·5	
	Government House ..	5·0			Ravenshaw Collegiate School	3·0	
	Patna Collegiate School	1·0		" "	Training College ..	3·0	
	B. N. College ..	1·0			St. Columba's College	39·5	
	Science College ..	0·2		" "	Zilla School ..	39·5	
	Medical College ..	0·3					
	Patna Training School	0·8		" "	" ..	2·0	
	Engineering College ..	0·5					
	Government Press ..	2·75		" "	" ..	2·0	
	Patna City School ..	4·75					
	Bhagalpur Ry. Station	Machhuatoly ..		0·6	Sambalpur Railway Station	" ..	2·0
		T. N. J. College ..		2·0			
	Zila School ..	1·0					

Date 15.1.42

Dear Prof. Krishnan,

I received your letter of the 12th inst. this morning & I have noted its contents.

I have asked for everything that you would require for your lectures as noted in the letter, to be kept ready. In case you wish any other thing to be specially prepared for you in the workshop, please send a sketch.

The vacuum Spectrograph will be kept ready for your work, but as we have no films in the market here, I wonder if you could bring with you some of the specifications given in the slip herewith attached.

I was myself to have written to you in a day or two about your lectures as their date of delivery

PHYSICS DEPARTMENT
SCIENCE COLLEGE
SALT LAKE

were approaching near, particularly
with a view to asking you to stay
with me. I hope you will accept
my offer. My house is close to the
College & you will find it convenient
to live near the College.

I will be looking forward
to meeting you on the morning of
the 29th instant with very great
pleasure.

With best regards,

yours sincerely
K. B. Pursey

Science College

Patna.

16.1.42.

My dear Prof. Krishnan,

I am very glad to receive your kind letter & to learn that you will give us your Darsan by the end of this month. Prof. Kanta Prasad has received your letter & has sent his reply yesterday evening. As I have learned from him, he is arranging for your stay with him. All the apparatus that you need are in our Physics Laboratory & you will not be put to any inconvenience. I will request you to kindly bring Janaki's book 'The Birth & The Death of Sun'. It is not yet available in our library. We are quite well.

Hoping forward to meet you soon,

I am

Yours sincerely

L. P. Dube

P.S. If you have a copy of your
postal address delivered in
Science College, Patna, 1540, please bring it.

L. P. Dube

'Akshay Kutir'

Kadamkuan P.O.

Patna

15. 1. 42

My dear Professor Krishnan,

Principal Kanta Prasad instructs me to keep the vacuum grating spectrograph ready for your use when you will be at Patna.

To have some impressions in the extreme ultraviolet region one has to use either

(1) Schumann films (as thin glass strips invariably break to take the requisite band in the plate holder of our ~~spectrograph~~ spectrograph)

or
(2) Iford Selochrome antihalo films (I used these films coated with oil according to the specifications given in Balys' Book on spectroscopy & I got lines below 800 \AA° with them -)

These Selochrome films must be fresh otherwise there will be no impression on the film. The spectrograph will give you good negatives provided you can bring with you the proper plates and the proper developer. Longing eagerly to hear from you

I remain
Yours most sincerely
Deendrakumar Bhattacharya

P.S. Please note that we cannot hope to get good and fresh plates here at Patna for one to bring with you plates. Please drop a line or two to let us know if you can bring Schumann films with you. JKB