

# ZOOLOGICAL SOCIETY OF INDIA

(ESTD. 1939)

(Registered under Society Registration Act XXI, 1860, Regd. No. 302/2002-2003)

*Paul*  
18/11/14  
Head of the Dept. of Zoology  
Patna University



**H. N. Pandey Medal**

**2014**

**is being conferred on**

*Dr. D. K. Paul*

**Patna**

**by**

**Zoological Society of India**

Place : Haridwar  
Date : 17th November, 2014

  
**President**  
Zoological Society of India

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*Dr. D. K. Paul*  
Head of the Dept. of Zoology  
Patna University



## Citation

to

*Dr. D. K. Paul*

for

**Outstanding Research &  
Academic Contribution  
in the field of  
Env. Sciences / Ecology**

Place : Haridwar  
Date : 17th November, 2014

*MT*  
President  
Zoological Society of India



# भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

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No. 2678]

NEW DELHI, FRIDAY, JULY 13, 2018/ASHADHA 22, 1940

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 13 जुलाई, 2018

का.आ. 3447(अ).—केन्द्रीय सरकार, पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 3 की उपधारा (3) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए और भारत सरकार के तत्कालीन पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 1533(अ), तारीख 14 सितम्बर, 2006 के अनुसरण में, भारत के राजपत्र, असाधारण, भाग II खंड 3, उप-खंड (ii) में का.आ. सं. 1514(अ), तारीख 5 अप्रैल, 2018 द्वारा प्रकाशित भारत सरकार के पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय की अधिसूचना में निम्नलिखित संशोधन करती है, अर्थात् :-

2. उक्त अधिसूचना में, पैरा संख्या 5 के स्थान पर निम्नलिखित पैरा रखा जाएगा, अर्थात् :-

"प्राधिकरण, बिहार की सहायता के प्रयोजन के लिए, बिहार सरकार के परामर्श से राज्य स्तरीय विशेषज्ञ आकलन समिति, बिहार गठित करती है, जिसमें निम्नलिखित सदस्य होंगे, अर्थात् :-

- (1) श्री मुरारीजी मिश्रा, अध्यक्ष ;  
विजय नगर, निकट टेंपल,  
रुकुनपुरा, पटना-800014
- (2) डॉ. समीर कुमार सिन्हा, सदस्य ;  
वाइल्डलाइफ ट्रस्ट ऑफ इंडिया,  
एफ-13, सेक्टर-8, नोएडा, उत्तर प्रदेश-201301
- (3) डॉ. अमर नाथ वर्मा, सदस्य ;  
10192 एटीएस एडवांटेज, अहिंसा खंड-1,  
निकट हैबिटेड सेन्टर, इन्दिरापुरम,  
गाजियाबाद, 201014

## MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

## NOTIFICATION

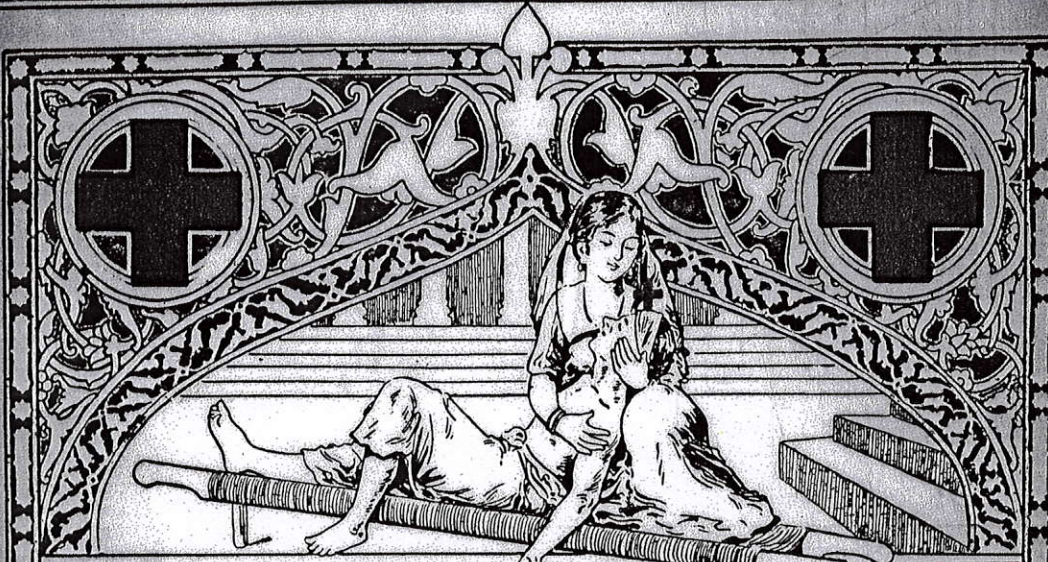
New Delhi, the 13th July, 2018

S.O. 3447(E).—In exercise of the powers conferred by sub-section (3) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) and in pursuance of the Notification of the Government of India in the erstwhile Ministry of Environment and Forests, number S.O. 1533(E), dated the 14th September, 2006, the Central Government hereby makes the following amendments in the notification of the Government of India, Ministry of Environment, Forest and Climate Change, published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii), vide number S.O. 1514(E), dated the 05th April, 2018, namely:-

2. In said notification, for paragraph number 5, the following paragraph shall be substituted, namely:-

“For the purposes of assisting the Authority, Bihar, the Central Government, in consultation with the Government of Bihar, hereby constitutes the State Level Expert Appraisal Committee, Bihar comprising of the following members, namely :-

- (1) Shri Murarijee Mishra, Chairman;  
Vijay Nagar, Near Temple,  
Rukunpura, Patna - 800014
- (2) Dr. Samir Kumar Sinha, Member;  
Wildlife Trust of India,  
F-13, Sector - 8, Noida, Uttar Pradesh - 201301
- (3) Dr. Amar Nath Verma, Member;  
10192 ATS Advantage, Ahinsha Khand - 1,  
Near Habitat Centre, Indirapuram,  
Ghaziabad - 201014
- (4) Dr. Shardendu, Member;  
Department of Botany,  
Patna Science College
- (5) Shri Vijay Kumar Sinha, IFS. (Retd.), Member;  
Prasad Bhawan, R.K Path, Pirmohani,  
Kadamkuan, Patna- 800003
- (6) Dr. Birendra Prasad, Member;  
Department of Botany, Patna University,  
Patna-800005



**INDIAN RED CROSS SOCIETY**

*Dr. Dilip Kumar Paul*  
has been enrolled as a *Life Member*  
of the Society through the  
*Bihar State Branch*  
and in testimony thereof this  
certificate is signed and issued  
by us.

*N. T. Sengupta*  
Chairman, Managing Body

*26/12*



*Imel Kewelung*  
Secretary-General

No. 4106 of 1999

# ZOOLOGICAL SOCIETY OF INDIA

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*Chand*  
18/11/13

## Citation

to

*Dr. G. B. Chand*

for

**Outstanding Research &  
Academic Contribution  
in the field of  
Toxicology**

Place : Kalyani, W.B.  
Date : 23rd November, 2013

*BT*  
**President**  
Zoological Society of India

# ZOOLOGICAL SOCIETY OF INDIA

(ESTD. 1939)

(Registered under Society Registration Act XXI, 1860, Regd. No. 302/2002-2003)



## Environmental Science Medal

2013

is being conferred on

*Dr. G. B. Chand*

Patna

by

Zoological Society of India

Place : Kalyani, W.B.  
Date : 23rd November, 2013

  
President  
Zoological Society of India



# INTERNATIONAL CONSORTIUM OF CONTEMPORARY BIOLOGISTS



## MADHAWI-SHYAM EDUCATIONAL TRUST

Reg. No. 20560/IV-1815/2005

RANCHI, JHARKHAND (INDIA)

### *Certificate*

The Academic Council of the  
International Consortium of Contemporary Biologists &  
The Board of Trustees of Madhawi-Shyam Educational Trust  
(ICCB - MSET)

feel pleasure in conferring this honour of

#### **Emerging Scientist Award - 2013**

to

~~Prof. / Dr. / Mr. / Ms.~~ ..... G. B. Chand, Associate Professor,  
..... Dept. of Zoology, Patna University, Patna (Bihar).....

in appreciation of his/~~her~~ outstanding research contributions for  
advancement of scientific knowledge in the field of ~~Botany /~~  
~~Agriculture /~~ Biotchnology / Bio-informatics / Life-Sciences /  
Medical Sciences / Zoology on the 24<sup>th</sup> day of October, 2013 through  
**5<sup>th</sup> National Conference on Recent Advances in Modern Biology &  
Sericulture for Women Empowerment and Rural Development**  
(RAMBSWERD - 2013) held at **KSSRDI, Bangalore, Karnataka** from  
24-26<sup>th</sup> Oct. 2013.

M. Prasad

Hony. President, MSET-ICCB &  
Professor, Dept. of Zoology, Ranchi University, Ranchi, Jharkhand

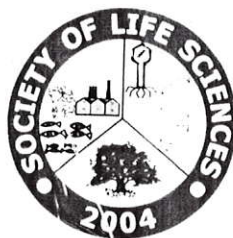
Janardan Jee

Hony. Vice President : MSET-ICCB (Central Zone)  
& Chairman, Award Jury Committee, Patna

EMERGING SCIENTIST AWARD - 2013



# SOCIETY OF LIFE-SCIENCES



*The Society*  
*has great pleasure*  
*in conferring*  
*Honorary Fellowship (F.S.L.Sc.)*  
*of the Society to*  
**Dr. Gyanendra Bahadur Chand, Patna (Bihar)**  
*for his outstanding contributions*  
*in the field of Life Sciences.*

(Prof. R. N. Shukla)

Ex-Vice Chancellor  
A.P.S. University, Rewa  
Chairman Committee for  
Membership of Animal/Plant Sciences

(Dr. Shivesh P. Singh)

D.Sc.  
General Secretary  
The Society of Life Sciences



Satna (M.P.)  
20.03.2014

# विद्यार् विद्यालय परीक्षा समिति



पटना

सम्मान-पत्र

डॉ० राजेन्द्र प्रसाद स्मृति व्याख्यान एवं पुरस्कार वितरण समारोह के शुभ  
अवसर पर समिति के शैक्षणिक कार्यो में सहयोग करने के लिए  
डा. जी.बी. चांद महाविद्यालय/विद्यालय डिपार्टमेंट ऑफ  
ज्यूलॉजी, पटना विश्वविद्यालय के शिक्षक/व्याख्याता/प्राध्यापक को  
दिनांक 03 दिसम्बर, 2015 को यह सम्मान-पत्र प्रदान किया जाता है ।

# MADHAWI-SHYAM EDUCATIONAL TRUST

Reg. No. 20560/IV-1815/2005



&



## INTERNATIONAL CONSORTIUM OF CONTEMPORARY BIOLOGISTS

RANCHI, JHARKHAND (INDIA)

FMSET - FICCB

This gives us immense pleasure in Certifying that *Mr./Ms. Dr. Gyanaendra Bahadur Chand, Dept. of Zoology, Patna University, Patna, Bihar.....* has been admitted today as a Life Fellow of **Madhawi-Shyam Educational Trust (FMSET) & International Consortium of Contemporary Biologists (FICCB)** for his / her benevolent contribution towards achievement and fulfilment of the aims and objectives of the trust & the consortium in the field of **Life Science Education & Research as well as Human Resources Development** as laid down in its by-laws.

The trust & the consortium confer these ceremonial knighthoods of **FMSET & FICCB** to his / her honoris-causa credential of elevated academic achievements.

*Mrs. P. Vasudha*  
Secretary, MSET-ICCB

*Prof. (Dr.) Mahendra Prasad*  
Hony. President, MSET & ICBB

METAS OF SEVENTH-DAY ADVENTISTS,  
INTERNATIONAL CONSORTIUM OF CONTEMPORARY BIOLOGISTS &  
MADHAWI-SHYAM EDUCATIONAL TRUST

Ranchi, Jharkhand (India)



The Academic Council of the  
METAS of Seventh-Day Adventists  
International Consortium of Contemporary Biologists &  
Madhawi-Shyam Educational Trust  
feel pleasure in conferring this honour of

**Senior Scientist Award - 2017**

to

*Dr. G.B Chand*

*in appreciation of his outstanding  
research contributions for  
advancement of scientific knowledge  
in the field of Aquatic Toxicology at*

7th International Conference on Global Scenario of Life Science,  
Agriculture, Nursing & Medical Research for the Welfare of Rural  
& Urban Folk (GOSLANRUF - 2017) held at Ranchi from  
03-05 December, 2017.

  
(Dr. Mahendra Prasad)

Hony, President, MSET-ICCB &  
Professor, Dept. of Zoology, Ranchi University, Ranchi, Jharkhand

  
(Dr. Janardan Jee)

Hony, Vice President, MSET-ICCB (Central Zone)  
& Chairman, Award Jury Committee, Patna



**SENIOR SCIENTIST AWARD - 2017**



**Professor Ranjit K. Verma** joined as the Pro Vice Chancellor of Patna University on February 1, 2014 for a three year term after being appointed by the Chancellor through a Search Committee system. He is among those internationally acclaimed scientists who are working in the field of Thermal Analysis. He is the Vice Chairman of the Scientific Commission of the International Confederation for Thermal Analysis and Calorimetry (ICTAC)- the UN-affiliate (ICSU-IUPAC) professional body of scientists working in this area ([www.ictac.org](http://www.ictac.org)). Earlier, he served as its Secretary (2012-16). His name figures in the prestigious list of Thermal Scientists who matter in the vast fields of thermal analysis (which has applications in the fields of nano technology, materials science, food science, chemical science, physical science etc.). These have been published in the 2nd ed of 'Who is Who in Thermal Analysis' by Springer Science from Europe in December 2014 incorporating 350 world leaders in this field of science (<http://www.springer.com/chemistry/analytical+chemistry/book/978-3-319-09485-4>). It is based on the outstanding publication activity in thermal analysis, professional activity, awards, etc. Earlier he served as the CCDC of Magadh University during the 2007-2010 term.

His earlier workplaces include H.D. Jain College, Ara where he served as Lecturer during 1977-1983 and the University Department of Chemistry (now DST-FIST Sponsored and UGC-BSR Supported), Magadh University, Bodh Gaya (1983-2014) where he had been serving prior to his appointment as the Pro Vice Chancellor of Patna University. He had become Reader in 1986 and Professor in 1993. He is an F.I.C. [Elected Fellow of Institution of Chemists (India)].

His main fields of interest are solid state thermal decomposition, kinetics, calorimetry and nanotisation. The fields incorporate inorganic, materials, nano, complex, food (edible oils) and the methods include: TG, DSC, thermomechanical analysis, kinetics, specific heat & calorimetry. Professional activities include:

**International Confederation for Thermal Analysis and Calorimetry (ICTAC)([www.ictac.org](http://www.ictac.org)) :**

- Vice Chairman, Scientific Commission (2016-20)
- Secretary (2012-16)
- Chairman, Education Committee (2008-16)
- Member, Scientific Award Commission (2008)
- Session Chair (Sectional President), Section of Inorganic Materials, Geochemistry and Ceramics; 16th Quadrennial Conference of ICTAC (Disneyland Convention Centre, Orlando, USA; August 14-19, 2016)

**Editor :**

- Editorial Board Member (2013-16), also Regional Editor, (2010) as well as Guest Editor for SATAC-2010 and SATAC-2011 and SATAC-2014 Special issues, J. Therm. Anal. Calorim. (Springer Science) ([www.springer.com/10973](http://www.springer.com/10973))
- Hony. Editor, J. Indian Chem. Soc. (2007-2010) ([www.indianchemicalsociety.in](http://www.indianchemicalsociety.in))

**ISCA :**

- Treasurer, Indian Science Congress Association (2016-19); Also, Executive Committee Member, (2013-14, 2014-15) ([www.sciencecongress.nic.in](http://www.sciencecongress.nic.in))

**ICC :**

- Vice President, Indian Council of Chemists ([www.chemicc.com](http://www.chemicc.com))

## ITAS :

- Vice President, Indian Thermal Analysis Society ([www.itasindia.org](http://www.itasindia.org))

Prof. Verma was earlier made the State Coordinator by the UGC for disbursement of UGC XI Plan Fund allocations for the 350+ colleges of Bihar (spreading over all the general nine universities) and became the first e-Text Book author from Bihar for the 'Inorganic Chemistry e-Text Book' published by the Council of Scientific and Industrial Research (CSIR, Delhi) under the nsdl-project (National Science Digital Library- [www.nsdl.niscair.res.in](http://www.nsdl.niscair.res.in)) of Govt. of India. He was the paper coordinator (Paper-XI) for the development of interactive e-text books for M.Sc. (Chemistry) students/teachers under the e-PG Pathshala project of the Ministry of Human Resource Development of the Govt. of India under their National Mission on Education through ICT (NME-ICT) project. ([http://epgp.inflibnet.ac.in/view\\_f.php?category=666](http://epgp.inflibnet.ac.in/view_f.php?category=666))

He has delivered several dozens of invited lectures at conferences, seminars and symposia in India and abroad (besides lectures in Refresher Courses in Universities in Bihar, UP, MP, Rajasthan etc.). He has widely travelled in India and abroad (including USA, France, Italy, Finland, Japan, Brazil, Chile, Peru, Hong Kong etc.).

He is a motivational speaker and socially associated with Rotary International (he is a Paul Harris Fellow and two times Club President, 1990-91, 2012-13) and Bharat Vikas Parishad (Past Zonal Secretary, Past State General Secretary).

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### Office Contacts:-

0612-2372204 (Tel. / Fax )  
Name of P. A.

(1) Mr. Farman Abbas - Mob. No. – 9835898849

(2) Mr. Mazhoor Ahmad - Mob. No. – 8409660147

दृश्य संख्या- 21/2018

दिनांक- 08 फरवरी 2018

# श्री कृष्णा सेवा आश्रम परिषद्, बिहटा प्रस्ता

## श्री श्री गोवर्धन पूजा महोत्सव-2018

### सह-सम्मान समारोह

प्रो०(डा०) अर्जुन प्रसाद को शिक्षा के क्षेत्र में  
उल्लेखनीय योगदान एवं विशिष्ट उपलब्धियों के लिये  
डा० वी० एन० रावत शिक्षा सम्मान-2018  
से सम्मानित किया जाता है।  
श्री कृष्णा सेवा आश्रम परिषद्, बिहटा इनके उज्ज्वल भविष्य की कामना  
करती है।

*Sh*  
18-02-18  
**SHANKER A. DUTT**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF ENGLISH  
PAINA UNIVERSITY

*Shankar M. Singh*  
सोचक

रणविजय सिंह

*Prakash Kumar*  
महासोचक

राजकुमार यादव

*Rajendra Kumar*  
उपाध्यक्ष

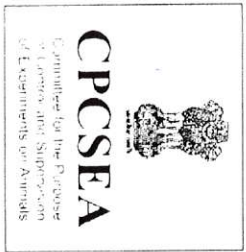
रंजय कुमार

*K. K. Singh*  
का० अध्यक्ष

के०के० यादव

*Shankar A. Dutt*  
अध्यक्ष

प्रो०श्याम बिहारी राय



*Dr. S. K. Singh*  
Head of the Dept. of Zoology  
Patna University

Certificate of Participation



Certified that Dr/Mr/Ms Dr. S. K. Singh  
has participated in one day seminar on "Ethics in Animal  
Experiments, Statutory and Technical Requirements" organized by  
CPCSEA and LifeScience Intelligentsia held at Hotel Chanakya, Patna on  
11<sup>th</sup> May, 2012.

*Anjani Kumar*

**Anjani Kumar**  
Director Animal Welfare & Member Secretary CPCSEA  
Ministry of Environment & Forests

*Dr. M. Vijay Parthiban*

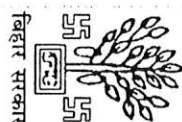
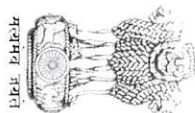
**Dr. M. Vijay Parthiban**  
Founder Chairman & Director Projects  
LifeScience Intelligentsia Foundation (LIFO)





Confederation of Indian Industry

*Dear*  
Head of the Dept. of Zoology  
Patna University



## Training & Awareness Programme

on

## Intellectual Property Rights

This is to certify that ~~M.A.M.S.~~ *Dr. G B CHAND*, *P. G* Deptt. of Zoology  
of *PATNA UNIVERSITY*, *PATNA* ..... has participated in Training & Awareness Programme

on Intellectual Property Rights on 16 October 2014 at Patna organised by The Controller General of Patents, Designs and Trade Marks,

Deptt. of Industrial Policy and Promotion, Ministry of Commerce & Industry, Govt. of India together with

the Deptt. of Industries, Deptt. of Education, Deptt of Science & Technology, Govt. of Bihar

and Confederation of Indian Industry. -

*S P Sinha*

**S P Sinha**

Chairman

CII, Bihar State Council

*Chaitanya Prasad*

**Chaitanya Prasad, IAS**

Controller General of Patents, Designs and Trade Marks

# विहार विद्यालय परीक्षा समिति




पटना

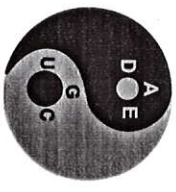
सम्मान-पत्र

डॉ० राजेन्द्र प्रसाद स्मृति व्याख्यान एवं पुरस्कार वितरण समारोह के शुभ अवसर पर समिति के शैक्षणिक कार्यों में सहयोग करने के लिए, प्रो. परिमल कुमार खान महाविद्यालय/विद्यालय साइंस कॉलेज, पटना के शिक्षक/व्याख्याता/प्राध्यापक को दिनांक 03 दिसम्बर, 2015 को यह सम्मान-पत्र प्रदान किया जाता है।

  
श्री हरिप्रसाद झा  
सचिव

  
डॉ० (प्रो०) लालकेश्वर प्रसाद सिंह  
अध्यक्ष

# C E R T I F I C A T E



Awareness Workshop for University Users for Collaborative Research in  
**BASIC AND APPLIED SCIENCES**



Organized by  
UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH, KOLKATA CENTRE  
&

PHYSICS DEPARTMENT, PATNA WOMEN'S COLLEGE, PATNA UNIVERSITY  
NAAC Re-accredited - 'A' Grade with CGPA 3.51/4  
'College with Potential for Excellence' (CPE) status accorded by UGC

9<sup>th</sup> & 10<sup>th</sup> January, 2013  
Venue : PATNA WOMEN'S COLLEGE, PATNA UNIVERSITY, PATNA

*[Signature]*  
Head of the Dept. of Zoolon  
Patna University

This is to certify that Dr. / Prof. / Mr. / Ms. *Dr. B. Chand* Asst. Prof. of *Zoology* Dept. of *Zoology* Patna University attended the Awareness Workshop for University Users for Collaborative Research in 'Basic and Applied Sciences'.

*[Signature]*  
Patron  
Dr. Sister Marie Jessie A.C.  
Principal  
Patna Women's College

Chairperson  
Dr. Surabhi Prasad  
Dept. of Physics  
Patna Women's College

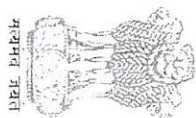
*[Signature]*  
Co-Chairman  
Dr. Ajit K. Sinha  
Centre Director, UGC-DAE  
Consortium for Scientific Research  
Kolkata Centre

Convenor  
Dr. Rakesh Kr. Singh  
Dept. of Physics  
Patna Women's College

Convenor  
Dr. M. Sudarshan  
UGC-DAE-CSR  
Kolkata Centre



Confederation of Indian Industry



सत्यमेव जयते



बिहार सरकार

## Training & Awareness Programme

ON

## Intellectual Property Rights

Head of the Dept. of Zoology  
Patna University

*Prasad*  
18/12

This is to certify that Mr/Ms..... **P R KHAN**

of ..... **PATNA UNIVERSITY, PATNA, BIHAR**..... has participated in Training & Awareness Programme

on Intellectual Property Rights on 16 October 2014 at Patna organised by The Controller General of Patents, Designs and Trade Marks,

Deptt. of Industrial Policy and Promotion, Ministry of Commerce & Industry, Govt. of India together with

the Deptt. of Industries, Deptt. of Education, Deptt of Science & Technology, Govt. of Bihar

and Confederation of Indian Industry.

*S P Sinha*

**S P Sinha**

Chairman

CII, Bihar State Council

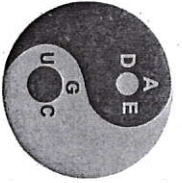
*Prasanna Kumar Khan*

*Chaitanya Prasad*

**Chaitanya Prasad, IAS**

Controller General of Patents, Designs and Trade Marks

# C E R T I F I C A T E



Awareness Workshop for University Users for Collaborative Research in  
**BASIC AND APPLIED SCIENCES**

Organized by  
**UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH, KOLKATA CENTRE**



PHYSICS DEPARTMENT, **PATNA WOMEN'S COLLEGE, PATNA UNIVERSITY**

NAAC Re-accredited - 'A' Grade with CGPA 3.51/4

'College with Potential for Excellence' (CPE) status accorded by UGC

9<sup>th</sup> & 10<sup>th</sup> January, 2013

Venue : PATNA WOMEN'S COLLEGE, PATNA UNIVERSITY, PATNA

*Head of the Dept. of Zoology*  
**Patna University**

This is to certify that *Dr. / Prof. / Mr. / Ms. P. K. Khan* *Asst. Prof.*  
of *P. G. Dept. of Zoology* *Patna University*  
attended the Awareness Workshop for University Users for Collaborative Research in  
'Basic and Applied Sciences'.

*Manjendra Sharma*  
Patron  
Dr. Sister Marie Jessie A.C.  
Principal  
Patna Women's College

*Dr. Surabhi Prasad*  
Chairperson  
Dept. of Physics  
Patna Women's College

*Dr. Ajit K. Srivaha*  
Co-Chairman  
Centre Director, UGC-DAE  
Consortium for Scientific Research  
Kolkata Centre

*Dr. Rakesh Kr. Singh*  
Convenor  
Dept. of Physics  
Patna Women's College

*Dr. M. Sudarshan*  
Convenor  
UGC-DAE-CSR  
Kolkata Centre

*Paavina Kanwar Khan*

रजिस्टर्ड पोस्ट

पटना विश्वविद्यालय

पत्र संख्या- 1454

पटना, दिनांक 7 नवंबर, 1998

प्रेषक,

श्री ए०एन० जमुआर,  
कुलसचिव,  
पटना विश्वविद्यालय, पटना ।

*(Signature)*  
12/11/98

Head of the Dept. of Zoology  
Patna University

सेवा में,

श्री/डा० PARIMAL KUMAR KHAN

P.O. Dept. of Zoology,

Bhagalpur University,

Bhagalpur - 812007.

विषय: - ब्यक्तियता के पद पर नियुक्ति ।

महोदय/महोदया,

बिहार राज्य विश्वविद्यालय (अभीभूत महाविद्यालय) सेवा अप्पोग ने पटना

विश्वविद्यालय में ZOOLOGY में ब्यक्तियता के पद पर आपकी

नियुक्ति की अनुमति की है ।

आप यह पत्र जारी होने के एक प्रद्वारे के भीतर कार्य किया अपने मूल-प्रमाण पत्रों के साथ सहायक कुलसचिव के कार्यालय में उपस्थित होकर उनका स्थापन करा लें । पञ्चमस, गृहण के एक महीने के अंतर्गत रीक्विजिट की अपनी आरोग्यता का प्रमाण-पत्र लाकर प्रस्तुत करना होगा ।

बिहारभाषण,

*(Signature)*

(ए०एन० जमुआर)

कुलसचिव,

पटना विश्वविद्यालय

रजिस्ट्रार

Parimal Kumar Khan

*(Signature)*



**EDUCATIONAL DEVELOPMENT COUNCIL**  
Patna, Bihar

**Global Leadership Excellence Award 2016**

**Presented to**

*Prof. (Dr.) Rash Bihari Singh*

Vice-Chancellor, Nalanda Open University, Patna

*For outstanding performance in the field of Education*

during EDC National Conference held at A.N. Sinha Institute of Social Studies on 3<sup>rd</sup> April 2016



Established : 2008-2009

**Centre for Gender Studies, Patna, Bihar (India)**

**Presented**

on the occasion of

**International Conference on "Gender Issues : Possibilities and Challenges"**

**Prof. (Dr.) R.B.P. Singh**

**The Honorable Vice-Chancellor, Patna University, Patna**

Centre for Gender Studies, Patna, Bihar (India), Established in 2008-2009, is pleased to recognize the dedication to research and teaching has been a constant source of inspiration for all of us. Your distinguished contribution to Geography is recognized by intellectuals at the national and international level.

All of us pray to God to grant you more energy and long life to enrich the discipline of Geography in our State and Country.

November 17, 2017

**(Dr. Avinash Kumar Jha)**

Secretary

Centre for Gender Studies, Patna



RAJIV MEHRISHI



D.O. No. 1/2/2016-Public

गृह सचिव  
HOME SECRETARY  
भारत सरकार  
GOVERNMENT OF INDIA

*Sinha*  
18/1/16  
Head of the Dept. of Zoology  
Patna University

Dated the January 25, 2016.

Dear Prof. Sinha,

I have pleasure in informing you that the President of India has pleased to confer to you **Padma Shri** in recognition of your distinguished service in the field of **Wildlife Conservation**.

2. Please accept my heartiest congratulations.
3. The award will be presented by the President at Rashtrapati Bhawan, New Delhi, sometime around March-April, 2016. The exact date and time of the ceremony will be communicated in due course.

With regards,

Yours/sincerely,

(RAJIV MEHRISHI)

Prof. Ravindra Kumar Sinha,  
University Professor and Head,  
University Department of Zoology,  
Patna University, Patna – 800005, Bihar



**NATIONAL  
ENVIRONMENTALISTS  
ASSOCIATION**

*Back  
18/10/18*

presented  
**AWARD OF EXCELLENCE**

to

**Padma Shri Dr. R. K. Sinha**

Department of Zoology  
Patna University, Patna

in recognition and  
certification of his  
contribution to the subject  
and society

22<sup>nd</sup> October, 2016

DATE

SECRETARY

D-13, H.H. COLONY, RANCHI-834002 JHARKHAND, INDIA  
[www.neaindia.org](http://www.neaindia.org)

RAJIV MEHRISHI



D.O. No. 1/2/2016-Public

गृह सचिव  
HOME SECRETARY  
भारत सरकार  
GOVERNMENT OF INDIA

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Yours/sincerely,

(RAJIV MEHRISHI)

**Prof. Ravindra Kumar Sinha,**  
University Professor and Head,  
University Department of Zoology,  
Patna University, Patna – 800005, Bihar



# NATIONAL ENVIRONMENTALISTS ASSOCIATION

presented  
AWARD OF EXCELLENCE  
to

**Padma Shri Dr. R. K. Sinha**

Department of Zoology  
Patna University, Patna

in recognition and  
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contribution to the subject  
and society

22<sup>nd</sup> October, 2016

DATE

SECRETARY

D-13, H.H. COLONY, RANCHI-834002 JHARKHAND, INDIA  
[www.neaindia.org](http://www.neaindia.org)

*18/10/18*



# The University of Massachusetts Amherst

*Department of Mathematics and Statistics*

Hereby recognizes

**Dr. Dalei, Ph.D.,**

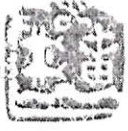
**Professor of Mathematics**

*for his generous service on behalf of our university.*

*Given this ninth of August in the year two thousand eighteen.*

---

Associate Department Head  
Department of Mathematics and Statistics  
University of Massachusetts Amherst



राष्ट्रीय स्वच्छ गंगा मिशन  
National Mission for Clean Ganga

F No. T-WQM-PR.GANGA/ 572

Dated: 30<sup>th</sup> Nov, 2016

To,

1. **Prof. Dr. Vinod Tare**  
Environmental Engineering and Management,  
Department of Civil Engineering,  
IIT Kanpur – 208016
2. **Dr. R. K. Sinha**  
Department of Zoology,  
Patna University,  
Patna – 800 005
3. **Dr. K. Prasad**  
Department of Geology,  
Patna University,  
Patna – 800 005

Sub: Continuation of Water Quality Monitoring (WQM) Programme during FY 2015-16 – reg

Dear Sir,

I am directed to convey post-facto approval for extension of Water Quality Monitoring project assigned to your institution for river water quality monitoring and performance monitoring of STPs under NRCP during FY 2015-16.

Thanking You

Yours Faithfully

**Sundeep**  
(Director T-II)

Copy to information:

1. PS to DG, NMCG
2. PS to Dir (F), NMCG
3. Guard/Sanction File, NMCG

एन.एम.सी.जी., (जल संसाधन, नदी विकास एवं गंगा संरक्षण मंत्रालय, भारत सरकार के अन्तर्गत नियमित सोसायटी)  
प्रथम तल, मेजर ध्यानचंद नेशनल स्टेडियम, इंडिया गेट, नई दिल्ली-110002

NMCG, (A Registered Society under Ministry of Water Resources, River Development & Ganga Rejuvenation, Govt. Of India)

**S/15011/5/94/RCD/Vol II**  
**National Mission for Clean Ganga**  
**National Ganga River Basin Authority**  
Ministry of Water Resources River Development &  
Ganga Rejuvenation  
Govt. of India

From:

**The Mission Director**  
National Mission for Clean Ganga  
New Delhi.


To,

- ①  
18/11/15
1. General Manager  
BHEL  
Haridwar.
  2. Prof. Dr. Vinod Tare, Convener, Consortium of 7 IITs,  
Indian Institute of Technology,  
P.O. I.I.T. Kanpur,  
U.P. -208016.
  - ✓ 3. Prof. R. K. Sinha  
Department of Zoology, Patna University,  
Patna - 800 005 (Bihar).
  4. Prof. Dr. R. K. Kole  
Bidhan Chandra Krishi Viswavidyalaya  
Kalyani - 741 235, West Bengal.

Sub: Water quality monitoring and performance evaluation of STPs - reg.

Sir,

I am to inform that the ongoing water quality monitoring programme and performance evaluation of STPs in principle may be continued till March, 2015 and submit the report to the Mission Director NMCG month-wise.

  
(R. R. Mishra)

Mission Director  
NMCG

F. No.J-15011/6/2007-NRCD-II (pt)  
Government of India  
Ministry of Environment & Forests  
National River Conservation Directorate

Paryavaran Bhawan, CGO Complex  
Lodi Road, New Delhi-3  
Dated: 18.12.2013

23

To,

Dr. R.K. Sinha,  
Environmental Biology Laboratory,  
Deptt. of Zoology  
Patna University,  
Patna – 800005 (Bihar)

Sub: **Water Quality Monitoring (WQM) of River Ganga - reg.**

Sir,

I am directed to convey the approval for extension of Water Quality Monitoring project assigned to your institution for river water quality monitoring and performance monitoring of STPs for River Ganga (Bihar stretch) for the period till March, 2014

2. The Financial liability of Central Government for the above mentioned project shall be limited to Rs. 24.50 lakhs. The cost overrun, if any, shall be borne by the monitoring agency.
3. The individual projects are to be examined based on merits, while considering release of funds once UCs are submitted by the PIs. The other terms and conditions as stipulated in AA&ES Order for the project and also as conveyed from time to time shall remain unaltered.
4. This issues with the approval of Competent Authority.

Yours faithfully



(J.P. Meena)

Under Secretary to the Govt. of India

Copy forwarded for information & necessary action to:

1. PS to JS (RRM)
2. Dir (PU)
3. Sanction Folder/Guard file/Computer Room



*Done  
18/12/12*

F. No. J-15011/6/2007-NRCD  
Government of India  
Ministry of Environment & Forests  
National River Conservation Directorate

Paryavaran Bhavan, CGO Complex,  
Lodhi Road, New Delhi-3

Dated: 10.2.2012

To,

Dr. R.K. Sinha, Professor,  
Environmental Biology Laboratory  
Deptt. of Zoology, Patna University  
Patna- 800 005 (Bihar)

Sub: Water Quality Monitoring (WQM) of River Ganga - In-principle approval-reg.

Sir/Madam

I am directed to convey in-principle approval for extension of Water Quality Monitoring project assigned to your institution for river water quality monitoring and performance monitoring of STPs for River Ganga (Bihar stretch) during FY 2012-13, until further orders.

2. The 'in-principle' approval shall not be construed as final approval. The individual projects are to be examined based on merits, while considering release of funds once UCs are submitted. The other terms and conditions as stipulated in AA&ES Order for the project and also as conveyed from time to time shall remain unaltered.
3. This issues with the approval of Secretary (E&F).

Yours faithfully

  
(C.Uppili)

Under Secretary to the Govt. of India

Copy to:

1. PS to Adv (NB)
2. Dir (IFD)/Dir (A)
3. Sanction Folder/Guard file
4. Computer Room




नम्बर 2571/ तारीख 31/7/2014 रु. 1000/- ..... क्र. 101179  
 केता का नाम पता .....  
 बुडका गीता लाल  
 कृष्णा प्रसाद वर्मा  
 1000/- 1000/- स्टाम्प भेण्डर ला0 न0-1/1978  
 1000/- न्यायालय, गाय घाट


**CONTRACT AGREEMENT**

To conduct research on the impact of River Front Development Project on Gangetic dolphin at Patna.

This AGREEMENT (hereinafter called the "Agreement") is made on 04 day of July month of 2014, between, on the one hand, Bihar Urban Infrastructure Development Corporation Ltd. , (BUIDCO) having its H.O. at PATNA, BIHAR(hereinafter called the "Client") and, Dr. Ravindra Kumar Sinha, University Professor of Zoology Environmental Biology Laboratory, Department of Zoology, Patna University, patna 800005, India, on the other hand, (herein after called the "Consultant").

WHEREAS

  
 DR. RAVINDRA K. SINHA  
 UNIVERSITY PROFESSOR OF ZOOLOGY  
 PATNA UNIVERSITY PATNA 800005, INDIA

  
 Sanjay Kumar  
 Project Director, BUIDCO

S.O.  
  
 31/7/14

*Prof. Balsram Tiwari*

M.A. (Hindi), Ph.D. (P.U)  
Post M.A. Diploma in linguistics  
Agra University

**REGISTRAR**  
PATNA UNIVERSITY  
PATNA - 800 005



Tel : 0612 - 2670531 (O)

9431433652 (M)

Fax : 0612 - 2371272

E-mail : registrar-pu-bih@nic.in

Ref... 801/R

*Bach*  
*18/7/14*

Date. .... 1/07/2014 .....

To  
Prof. R.K.Sinha  
University Professor & Head  
Department of Zoology  
Patna University, Patna.

Subect-Permission to undertake research work under consultancy mode.

Sir,

With reference to your letter dated 03.07.2004, I am directed to inform you that Hon'ble Vice-Chancellor has been pleased to allow you to undertake research/monitoring project under consultancy mode. After the completion of the project, 30% of the savings after all the expenditures to conduct the research/monitoring work shall be deposited in university account and 70% shall be distributed among faculty members engaged in the research/monitoring project.

Yours faithfully

Registrar 1/7/14  
Patna University, Patna.



*Certificate of Excellence*  
*is presented*  
*for*  
*The outstanding contribution*  
*in the field of education*

*Sanjay Gupta*

**(Sanjay Gupta)**  
Editor In Chief & C.E.O.

16th December, 2016



Established : 2008-2009

**Centre for Gender Studies, Patna, Bihar (India)**

**Presented**

on the occasion of

**International Conference on "Gender Issues : Possibilities and Challenges"**

**Prof. (Dr.) R.B.P. Singh**

**The Honorable Vice-Chancellor, Patna University, Patna**

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All of us pray to God to grant you more energy and long life to enrich the discipline of Geography in our State and Country.

**November 17, 2017**

**(Dr. Avinash Kumar Jha)**

Secretary

Centre for Gender Studies, Patna

**THE DECCAN GEOGRAPHICAL SOCIETY  
INDIA**



**does hereby proclaim that....**

**Professor Rash Bihari Prasad Singh**

**has been felicitated**

**for outstanding accomplishments to date and  
noble example he has set for his peers and  
entire community in the contribution of  
Geography Subject and able administration.**

This award has been presented on 26<sup>th</sup> February, 2015 at  
University Department of Geography, Magadh University,  
Bodhgaya (Bihar) during IX<sup>th</sup> DCSI International Geography  
Conference.

*B. C. Vaidya*  
26/2/2015  
(Dr. B. C. Vaidya)  
Secretary General





**EDUCATIONAL DEVELOPMENT COUNCIL**  
**Patna, Bihar**

**Global Leadership Excellence Award 2016**

**Presented to**

*Prof. (Dr.) Rash Bihari Singh*

Vice-Chancellor, Nalanda Open University, Patna

For outstanding performance in the field of Education

during EDC National Conference held at A.N. Sinha Institute of Social Studies on 3<sup>rd</sup> April 2016

ESTD-1975

SERIAL NO. -IIOH/17/18

# INDIAN INSTITUTE OF ORIENTAL HERITAGE

An International Institute of Oriental Studies and Research

Institute : 16, S. K. DEB ROAD, KOLKATA-700048

Campus : 8, ASHUTOSH SEAL LANE, KOLKATA-700009



## CERTIFICATE FOR DR. S. RADHAKRISHNAN EDUCATION EXCELLENCE AWARD

In recognition of his high scholastic order and patronage to the cause of research and development in the study of many tributaries of Oriental Learning such as Literature, Language, Art and Culture for the propagation, modernisation and popularisation of all branches of ancient knowledge, linked in a befitting manner with modern perspectives, Indian Institute of Oriental Heritage takes the pleasure in conferring this **Dr. S. Radhakrishnan Education Excellence Award** on **Prof. (Dr.) Rash Behari Pd. Singh, Vice Chancellor, Patna University, Patna, Bihar** on the occasion of the 41st Annual International Conference on Oriental Heritage at Shree Adya Katyayani Shaktipeeth Auditorium, Chhatarpur, Mehrauli, New Delhi on Fourth day of February, Two Thousand and Eighteen A.D. We wish he would dedicate whole-heartedly to highlight this branch of ancient knowledge for all round progress of the globe.

*Gopa Sastri*

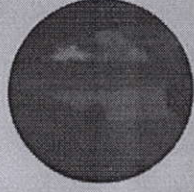
Prof. Dr. Gopa Sastri  
President

Indian Institute of Oriental Heritage

*Satyam Chakraborty*

Prof. Dr. Satyanarayan Chakraborty  
Chancellor

Indian Institute of Oriental Heritage



*Ramkrishna Sastri*

Prof. Dr. Ramkrishna Sastri  
Chairman

Indian Institute of Oriental Heritage



# NATIONAL ASSOCIATION OF GEOGRAPHERS, INDIA

39<sup>th</sup> INDIAN GEOGRAPHY CONGRESS

Hyderabad, December 5-7, 2017

The President, the Secretary General and the Executive Committee of the National Association of Geographers, India (NAGI) hereby recognize the leadership qualities, dedication and innovation displayed by

**Prof. R.B.P. Singh**

During his tenure of office as President and in appreciation of his notable contributions wish him a happy, prosperous and fruitful life.

**GIVEN UNDER THE SEAL OF NAGI**

*Prithvi Nag*  
PRESIDENT



*Edai*  
SECRETARY GENERAL

NATIONAL ASSOCIATION OF GEOGRAPHERS, INDIA

December 2017

# Educational Development Council

Patna(Bihar)



Global Leadership Excellence Award 2016

## Certificate

*This is to certify that is Presented to*

**Prof. (Dr.) Rash Bihari Singh**

Vice- Chancellor, Nalanda Open University, Patna

*for outstanding achievement in the field of education on this auspicious occasion of  
1<sup>st</sup> EDC National Conference on 3<sup>rd</sup> march 2016 at A.N. Sinha Institute of Social Studies, Patna.*

*Shailaj*

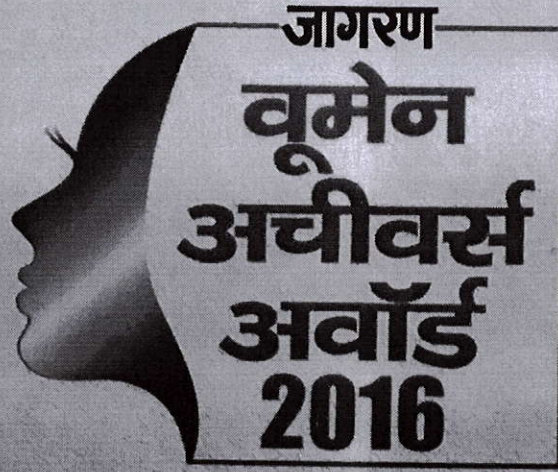
**Dr. Shailaj Kumar Shrivastava**  
General Secretary

*Dr. Kamal Prasad Baudha*

**Dr.Kamal Prasad Baudha**  
Chairman



दैनिक जागरण



एक सम्मान,  
महिलाओं की कामयाबी के नाम  
*Certificate of Excellence*

*in hereby awarded to*

**Dr. Dolly Sinha**

in recognition of an outstanding contribution  
in the field of

**Education**

**Sanjay Gupta**

Editor In Chief & C.E.O.

Date: 27.08.2016