





**D.P. VIPRA COLLEGE
BILASPUR**
ACCREDITED "A" GRADE BY NAAC

3.1.3

Percentage of departments having Research projects funded by government and non government agencies during the last five years

D.P. Vipra College

Old High Court Road, Bilaspur

Chhattisgarh, India 495001



OFFICE OF THE PRINCIPAL
D. P. VIPRA COLLEGE, BILASPUR (C.G.)

Accredited "A" by NAAC, ISO-9001:2015 Certified
Phone No.- 07752-424497, Web. – www.dpvipracollege.in, Email- dpvipracollege@gmail.com


Summary-Sheet

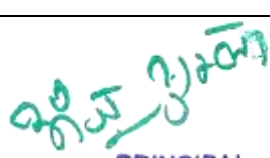
Criteria	3 –Research, Innovation and Extension					
Metric	3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years					
DVV Clarification	Please provide 1. tabulated list of teachers showing sl. no., id no., name, designation, subject, department, title of the funded project, amount granted, name of funding agency, for each year for all the 5 assessment years, attested by Principal and same to be given in data Template to match with the data provided in 3.1.1 (2) list of research projects & funding details certified by Principal. 3. supporting document from the funding agency regarding the grants, attested by Principal. 4. link to the funding agency web site showing the allocation of fund. 5. consolidated list with name of department, faculty, title of fund, amount granted, funding agency, year of award, for each year attested by Principal 6. copy of receipts and payment account highlighting the entry, attested.					
Number of departments having Research projects funded by government and non-government agencies during the last five years	Year	2016-17	2017-18	2018-19	2019-20	2020 -21
	Number of departments having Research projects	01	01	Nil	Nil	Nil
	Number of departments offering academic programs	03	03	03	04	04

Note:

Since all supporting documents for this metric exceeds the upload limit of 5Mb, hence we have hosted the scanned documents as per SOP on institutional website on the following links,

Description	Relevant link
1) Tabulated consolidated list of teachers showing sl. no., name, designation, subject, department, title of the funded project, amount granted, name of funding agency, for each year for all the 5 assessment years, attested by Principal (Appendix-I)	https://dpvipracollege.in/wp-content/uploads/2022/06/DVV_3.1.3.pdf
2) Supporting document from the funding agency regarding the grants /e-copies of the Research projects funded by government /non-government agencies attested by the principal are attached. (Appendix-II)	
3) Income highlighted in the annual income/expenditure account sheet for the FY where grant received with duly signed by CA and the principal are attached. (Appendix-III)	


IQAC Co-ordinator
D.P. Vipra College
BILASPUR (C.G.)
IQAC Coordinator


PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)
Principal



**D.P. VIPRA COLLEGE
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Appendix I

D.P. Vipra College

Old High Court Road, Bilaspur
Chhattisgarh, India 495001

OFFICE OF THE PRINCIPAL
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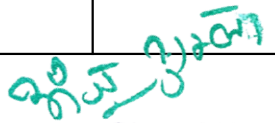
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PHONE : 07752-424497, E-mail - dpvipracollege@gmail.com

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs) (5)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years (5)

2016-17							
Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Thermoluminescence and Machanoluminescence behaviour of Rare earth activated borate and phosphate based phosphors	Renu Nayar	Chemistry (Science)	2016	4.05 Lakhs	2 Years	UGC	Government
2017-18							
Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Ecological Studies of Microbes, Macrophytes and Physic-chemical Properties of Water Bodies in Ratanpur Nagar Palika of Bilaspur District in Chhattisgarh State.	Renu Nayar	Chemistry (Science)	2017	5 Lakhs	2 Years	State Planning Commission	Government


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Principal
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**D.P. VIPRA COLLEGE
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Appendix II

D.P. Vipra College

Old High Court Road, Bilaspur
Chhattisgarh, India 495001



**D.P. VIPRA COLLEGE
BILASPUR**
ACCREDITED "A" GRADE BY NAAC

2016-17

D.P. Vipra College

Old High Court Road, Bilaspur

Chhattisgarh, India 495001



UNIVERSITY GRANTS COMMISSION - CENTRAL REGIONAL OFFICE,

Tawa Complex (Bittan Market), E-5, ARERA COLONY, BHOPAL-462 016
Ph. : 0755 - 2467418, 2467892, Fax. : 0755 - 2467893, web site : www.ugc.ac.in

Date : **7 JUL 2015**

F.No.:MS-133/201002/XII/14-15/CRO - 96-

Code : 201002

To
The Principal,
Dwarika Prasad Vipra College
Highe Court Road, Bilaspur (C.G.)
495001

Sub: : Financial Assistance for undertaking Minor Research Project by Renu Nayar, Asstt. Professor (Chemistry) Dwarika Prasad Vipra College, Bilaspur (C.G.) in "Thermoluminescence and Mechanoluminescence behaviour of rare earth activated borate and phosphate based phosphors".

Sir,

The Commission on the recommendations of the Selection Committee has approved the research project entitled in "Thermoluminescence and Mechanoluminescence behaviour of rare earth activated borate and phosphate based phosphors". of by Renu Nayar, Asstt. Professor (Chemistry) Dwarika Prasad Vipra College, Bilaspur (C.G.), and has agreed to provide a grant of Rs.405000/-.

Particular	Allocation	Grant being released
NON RECURRING		
1. Books & Journals	Rs. 50000.00	Rs. 50000.00
2. Equipments	Rs. 200000.00	Rs. 200000.00
RECURRING		
3. Travels, Field work	Rs. 20000.00	Rs. 10000.00
4. Contingency	Rs. 30000.00	Rs. 15000.00
5. Chemical & Glassware	Rs. 80000.00	Rs. 40000.00
6. Special Needs	Rs. 25000.00	Rs. 12500.00
TOTAL	Rs. 405000.00	Rs. 327500.00

I am directed to convey the sanction of the Commission for Payment of Rs. 327500/- as first installment to The Principal, Dwarika Prasad Vipra College, Bilaspur (C.G.), under following terms and condition.

- The effective date of implementation of the Project will be the date of receipt of fund by the institution.
- The tenure for the Minor Research Project will be 2 year, which would be permissible only under special circumstances and will be without any Financial Assistance.
- On receipt of this letter the Principal Investigator must sign and return the Acceptance Certificate as enclosed duly countersigned by the Principal within 3 month of issue of this letter, failing which the approval should stand withdrawn.
- In case, the grant is not settled within six months from the date of completion of the project, the same will lapse and no representation will be entertained on this behalf and Principal Investigator has to refund the whole grant.
- Principal Investigator may undertake only one project at a time under UGC funding either by the UGC, H.O., New Delhi or by the C.R.O., Bhopal. The letter of undertaking enclosed may be sent to this office immediately after receiving this sanction. Failure to the submission of this and also in running two parallel projects funded by the UGC (Regional Office/Main Office at New Delhi), the Principal Investigator will be held solely responsible and have to refund the amount as and when it comes to the notice, of the authorities.
- The College shall maintain proper accounts of the expenditure out of the Grants which shall be utilised only on approved item of expenditure as per detailed in XII Plan Guidelines.

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2017-18

D.P. Vipra College

Old High Court Road, Bilaspur
Chhattisgarh, India 495001

राज्य योजना आयोग
छत्तीसगढ़,
योजना भवन, सेक्टर -19, नार्थ ब्लॉक,
केपिटल कॉम्प्लेक्स, नया रायपुर

प्रशासकीय स्वीकृति आदेश

नया रायपुर, दिनांक 05/08/2017

मू.स./2017, छत्तीसगढ़ शासन, वित्त विभाग, मंत्रालय, महानदी भवन, नया रायपुर
एफ 2016-23-00119/वित्त/नियम/चार नया रायपुर दिनांक 07 नवंबर, 2016, के
में प्रदत्त अधिकारों का उपयोग करते हुए शोध प्रस्तावों के अनुमोदन, मूल्यांकन एवं
के निर्धारण हेतु गठित मूल्यांकन समिति की बैठक दिनांक 05 अगस्त, 2017 की अनुशंसा पर
छत्तीसगढ़ द्वारा बिलासपुर विश्वविद्यालय, बिलासपुर के परियोजना प्रस्ताव -
project on wet lands of Ratanpur को अनुमोदन करते हुए प्रथम किस्त की राशि रु. 5.00

(पाँच लाख) मात्र, व्यय की प्रशासकीय स्वीकृति प्रदान की जाती है।
वर्ष 2017-18 के आबंटन से मार्ग संख्या - 31, योजना, आर्थिक एवं सांख्यिकी विभाग से
योजना क्रमांक 7639-राज्य योजना का सुदृढीकरण मूल्यांकन एवं अनुसंधान के अंतर्गत
सेवाओं हेतु अदागियाँ, उप शीर्ष 003-परामर्श सेवाएं मद में विकलनीय होगा।

रखेसी - बिलासपुर विश्वविद्यालय, बिलासपुर छ.ग.

Work Detailed :

comprise of several wetland complexes of interconnected pond/tanks. These are mainly:

Dulahara wetland complex (Dulahara), Bikhama wetland complex (Bikhama, Girajaband, Aathabisha),
Ratneswar Pond system: (Ved Ratneswar) and Krishnrajuni wetland complex (Jagdevban and
Krishnrajuni)

The larger tanks and a few (4-5) of the smaller ones in each complex will have to be studied. The
hydrological connectivity has to be checked and the sequence of water flow mapped.

Water quality samples : near surface and near bottom (if < 2 m depth); also middle layer (about 1-1.5
depth if >3 m deep)

Number of samples: near margin (2-3 m distance) - all along the periphery - approx every 100.m; in the
middle (~10 m from shore) - 5 or more samples depending upon area of the tank

Parameters : Total depth at sampling point, pH, DO, Temp., Conductivity, Transparency, Alkalinity, TSS,
TDS/salinity, NO₃-N, PO₄-P, calcium, magnesium, BOD, Coliforms.

Also record: smell, colour if any; presence of algae, plankton and macrophytes, and fish; Detailed study of
flora will require appropriate protocol. visible sources and nature of pollution around the waterbody

Record date and time of the day (hr) of sampling

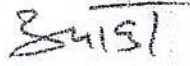
As far as possible same sampling point every time: record it on map (with reference landmark or GPS)

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Bilaspur (C.G.)

(2)

प्रशासकीय स्वीकृति निम्नांकित शर्तों के अधीन दिया जाता है :-

1. प्रदत्त स्वीकृति वित्तीय वर्ष 2017-18 के लिए स्वीकृत शोध/अनुसंधान हेतु हो यह सुनिश्चित किया जावे।
2. वेट लैण्ड, रतनपुर परियोजना का डाटा संकलन कार्य को मानसून सीजन में ही पूर्ण कराया जाना है।
3. प्रदीप राशि का पूर्ण उपयोग होने संबंधी प्रमाण-पत्र, व्यय राशि का बिल एवं व्हाउचर्स की फोटो कापी राज्य योजना आयोग छत्तीसगढ़ को उपलब्ध कराया जाना है।
4. परियोजना की शेष नियम एवं शर्तें स्वीकृत कार्य योजना अनुसार होंगी।

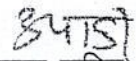

(अमिताभ पाण्डे)


सदस्य सचिव
राज्य योजना आयोग
छत्तीसगढ़

क्रमांक 946 /सयोआ/ मू.स../2017,
प्रतिलिपि :-

नया रायपुर, दिनांक 05/08/2017

1. निज सचिव, मान. उपाध्यक्ष, राज्य योजना आयोग, छ.ग. नया रायपुर।
2. सचिव, छत्तीसगढ़ शासन, वित्त विभाग, मंत्रालय, नया रायपुर।
3. निज सहायक, सदस्य सचिव, राज्य योजना आयोग, छ.ग. नया रायपुर।
4. अवर सचिव, छत्तीसगढ़ शासन, योजना, आर्थिक एवं सांख्यिकी विभाग, मंत्रालय, नया रायपुर।
5. सर्व सदस्य, मुल्यांकन समिति, राज्य योजना आयोग की ओर सूचनार्थ।
6. वरिष्ठ कोषालय अधिकारी, इन्द्रावती कोषालय, नया रायपुर।
7. कुलपति, बिलासपुर विश्वविद्यालय, बिलासपुर छ.ग. की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
8. संयुक्त संचालक वित्त, राज्य योजना आयोग, छ.ग. रायपुर स्वीकृत परियोजना के लिए क्रियान्वयन एजेंसी को रु. 5.00 लाख (रुपये पाँच लाख) मात्र जारी करने हेतु सूचनार्थ प्रेषित।


सदस्य सचिव
राज्य योजना आयोग
छत्तीसगढ़


PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)

Prof. G.D. Sharma

Vice-Chancellor

BILASPUR UNIVERSITY

Bilaspur (C.G.) 495001

Former Vice-Chancellor, Nagaland University &

Former Pro-Vice-Chancellor, Assam University (Central)



प्रो. जी. डी. शर्मा

कुलपति

बिलासपुर विश्वविद्यालय

बिलासपुर (छ.ग.) 495001

पूर्व कुलपति, नागालैण्ड विश्वविद्यालय एवं
सह-कुलपति असम विश्वविद्यालय (केंद्रीय)

No/1610/P.A./2017

Bilaspur, Date - 31.10.2017

To,

J. S. Virdee,
Member Secretary,
State Planning commission
Raipur, Chhattisgarh, Yojna Bhawan,
North Block, Sector-19, Capital Complex
Naya Raipur (C.G.)

Subject: Interim Progress Report of Research project on "Wet land of Ratanpur".

Reference: Letter No. - 1406/SP/2017, Dated 18.10.2017 and
Sanction letter No. - 945/SP/2017 dated 5.08.2017.

Under the subject in connection to your Sanction letter as cited above the
'Interim Progress Report' is being enclosed herewith for your kind perusal and
consideration.

Thanking You,

Yours Sincerely,

G. D. Sharma

(Prof. G. D. Sharma)

Chaitanya

PRINCIPAL

D.P. Vipra College

Bilaspur (C.G.)

Address: Gandhi Chowk, Bilaspur (Chhattisgarh) 495001

Telefax + 91-7752-220007 (O), +91-7752-260294, Mob. +91-9406218401, 9943559960

E-mail: gduktasharma@yahoo.co.in, bilaspur.university2012@gmail.com, Website: bilaspuruniversity.ac.in

INVESTIGATOR TEAM:

Principal Coordinator: Prof. G. D. Sharma
Vice-Chancellor,
Bilaspur University, Bilaspur (C.G.)

Coordinator: Dr. D. K. Shrivastava
Department of Botany & Microbiology
Govt. E. Raghavendra Rao Postgraduate Science College, Bilaspur.

Member Investigators: Dr. P. K. Singh
Department of Chemistry
Govt. T. C. L. College, Janjgir, Dist. Janjgir-Champa (C.G.)

Dr. Rashmi Parihar
Department of Microbiology
Govt. E. Raghavendra Rao Postgraduate Science College, Bilaspur

Dr. Seema Berolkar,
Department of Microbiology & Bioinformatics
Bilaspur University, Bilaspur.

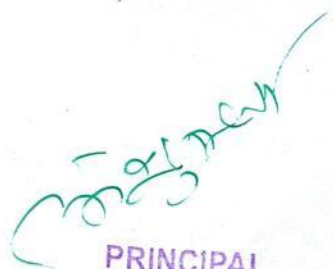
Dr. Renu Nayar
Department of Chemistry
D. P. Vipra College, Bilaspur.

REFEREES:

Dr. E. N. Siddique
Retired Professor in Botany (Retired)
Binoba Bhawey University, Hazaribag, Jharkhand.

Dr. S. K. Sahu
Professor & Head, Department of Environmental Science,
Sambalpur University, Odisha.

Dr. A. K. Shukla
Professor in Botany
Indira Gandhi National Tribal University, Amarkantak, MP


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Progress Report (Interim)

of

Interdisciplinary-Collaborative Project

On

**'ECOLOGICAL STUDIES OF MICROBES, MACROPHYTES
AND PHYSICO-CHEMICAL PROPERTIES OF WATER
BODIES IN RATANPUR NAGAR PALIKA OF BILASPUR
DISTRICT IN CHHATTISGARH STATE'**

By

Bilaspur University

in association with

Affiliated Colleges of Bilaspur (Chhattisgarh)



Funded by -

**State Planning Commission, Chhattisgarh
Sector -19, North Block, Yojna Bhawan
New Raipur**

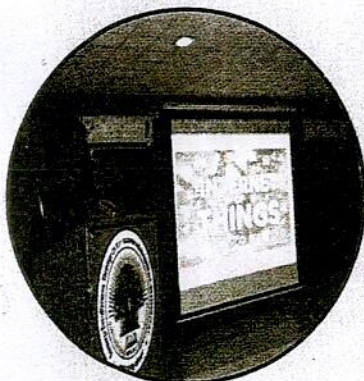
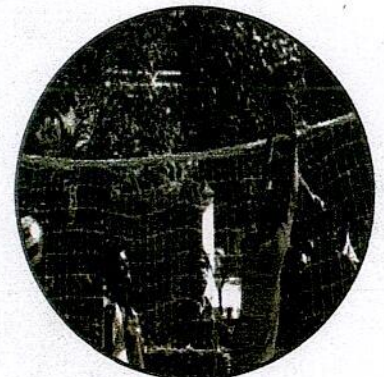
2017

20/05/2017
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NEWS *Letter* Vol-6 (2)

Bilaspur University, Bilaspur (C.G.) July 2017 to December 2017, Vol-6 (2)



Signature
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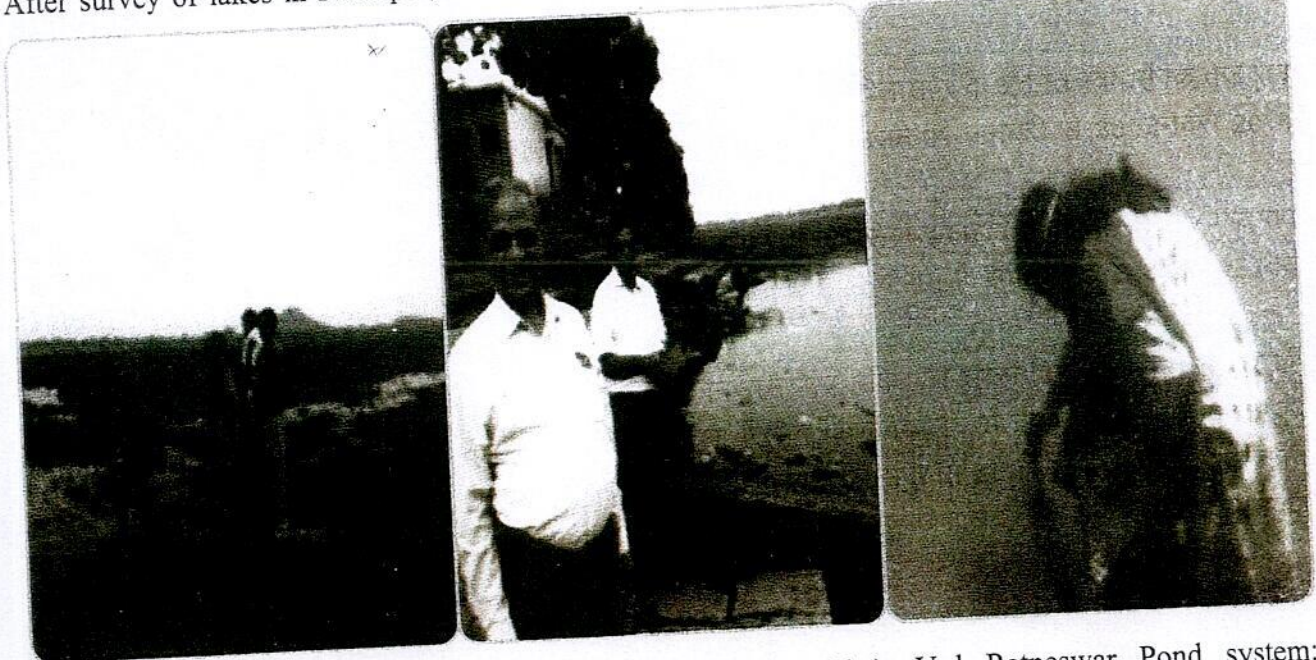
(A state University established under Chhattisgarh Act No. 07, 2012)

Recognised by the UGC (Letter No. F.9.8/2012 (CPP-1/PU) AIU
(Letter no. MEET/MEM/2012/July 31,2012) and Bar Council of India (BCI)
Bilaspur - 495001, Chhattisgarh (India)
www.bilaspuruniversity.ac.in



State planning commission Sanctioned a project on Lakes of Ratanpur

State Planning Commission has Sanctioned a Research project on "Wet lands of Ratanpur." The project is for two years. The first installment of Rs. 5 lack was released by it on September-2017 under the Co-ordinatorship of Honorable Vice-Chancellor Prof. G.D. Sharma, Co-coordinator, Dr.D.K. Shrivastava, Govt. E. RaghavendraRao Postgraduate Science College, Bilaspur, Dr. P. K. Singh, Govt. T. C. L. College, Janjgir, Dist. Janjgir-Champa (C.G.), Dr. RashmiParihar, Govt. E. RaghavendraRao Postgraduate Science College, Bilaspur, Dr. Seema Belorkar, Bilapur University, Bilapur, **Dr. RenuNayar, D. P. Vipra College.** After survey of lakes in Ratanpur, Five lakes system namely Dulahara wetland complex (Dulahara),



Bikhama wetland complex (Bikhama, Girajaband, Aathabisha), Ved Ratneswar Pond system: (VedRatneswar) and Krishnajuni wetland complex (Jagdevban and Krishnajuni) and a few (4-5) of the smaller ones in each complex will be studied for hydrological connectivity, Water quality, pH, DO, Temp, Conductivity, Transparency, Alkalinity, TSS, TDS/- Salinity, NO₃-N, PO₄-P, Calcium, Magnesium, BOD and Coliforms. Along with this Odour, colour if any; presence of algae/plankton and macrophytes, and fish biota and nature of pollution around the water body has also been analysed.

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Bilaspur (C.G.)



DEPARTMENT OF ENVIRONMENT STUDIES
PANJAB UNIVERSITY, CHANDIGARH – 160 014

Dr. Rajeev Kumar
Assistant Professor

Mobile:- 8146767744
email:- rajeev@pu.ac.in

Dated: 17 November, 2016

Certificate

This is the certificate that **Dr. Renu Nayar** of Department of Chemistry, D. P. Vipra College, Bilaspur, Chattisgarh has visited our lab in the Department of Environment Studies, Panjab University, Chandigarh on 17.11.2017 for familiarization of the desired experimental work pertaining to her project entitled "Ecological Studies of Microbes, Marcophytes and Physico - Chemical Properties of Water bodies in Ratanpur Nagar Palika of Bilaspur District in Chattisgarh State.

(Rajeev Kumar)

Dr. Rajeev Kumar
Assistant Professor
Department of Environment Studies
Panjab University, Chandigarh

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Bilaspur (C.G.)

Certificate

This is to certify that **Dr. Renu Nayar** of Department of Chemistry, D. P. Vipra College, Bilaspur, Chhatisgarh has visited our lab in the Department of Chemistry and Centre of Advance Studies in Chemistry, Panjab University, Chandigarh on 17-11-2017 for familiarization of the desired experimental work pertaining to her project entitled "Ecological Studies of Microbes, Macrophytes and Physico-Chemical Properties of Water Bodies in Ratanpur Nagar Palika of Bilaspur District in Chhattisgarh State.

Savitri Chandhary
17/11/17

M. D. D. D.

PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)



राष्ट्रीय विद्वत् सभा की सम्पन्न...

तालाबों का पर शोध कार्य शुरू-शर्मा

बिलासपुर विश्वविद्यालय का एक केमिस्ट्री के विभाग के प्रमुख डॉ. रमेश शर्मा ने राष्ट्रीय विद्वत् सभा की सम्पन्न कार्यक्रम में भाग लिया। डॉ. शर्मा ने 'तालाबों का पर शोध कार्य' पर प्रस्तुति दी।

रतनपुर के स्मारकों को संरक्षित करेगा पुरातत्व विभाग

पुरातत्व विभाग रतनपुर के स्मारकों को संरक्षित करने के लिए एक योजना तैयार करेगा।

राष्ट्रीय विद्वत् सभा की सम्पन्न...

तालाबों का पर शोध कार्य शुरू-शर्मा

बिलासपुर विश्वविद्यालय का एक केमिस्ट्री के विभाग के प्रमुख डॉ. रमेश शर्मा ने राष्ट्रीय विद्वत् सभा की सम्पन्न कार्यक्रम में भाग लिया। डॉ. शर्मा ने 'तालाबों का पर शोध कार्य' पर प्रस्तुति दी।

Media Speaks (A)

तिहासिक तालाबों का परीक्षण

बिलासपुर विश्वविद्यालय के प्रांगण में एक तिहासिक तालाब का परीक्षण किया गया।

भारतीय संस्कृति सबसे पुरानी और सबसे समृद्ध : शर्मा

डॉ. रमेश शर्मा ने भारतीय संस्कृति को सबसे पुरानी और सबसे समृद्ध बताया।

Media Speaks (B)

स्वच्छता को जन आंदोलन बनाने की आवश्यकता

बिलासपुर विश्वविद्यालय के प्रांगण में एक स्वच्छता आंदोलन शुरू किया गया।

बिचू की तीन इन तालाबों के संरक्षण के लिए कर रही अनुसंधान

बिलासपुर विश्वविद्यालय के प्रांगण में एक तालाब का संरक्षण के लिए अनुसंधान किया गया।

Media Speaks (C)



**D.P. VIPRA COLLEGE
BILASPUR**
ACCREDITED "A" GRADE BY NAAC

Appendix III

D.P. Vipra College

Old High Court Road, Bilaspur
Chhattisgarh, India 495001



**D.P. VIPRA COLLEGE
BILASPUR**
ACCREDITED "A" GRADE BY NAAC

2016-17

D.P. Vipra College

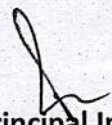
Old High Court Road, Bilaspur
Chhattisgarh, India 495001

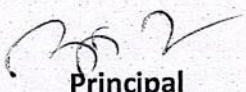
DWARKA PRASAD VIPRA COLLEGE , HIGH COURT ROAD , BILASPUR (C.G)

Audited Statement of Expenditure

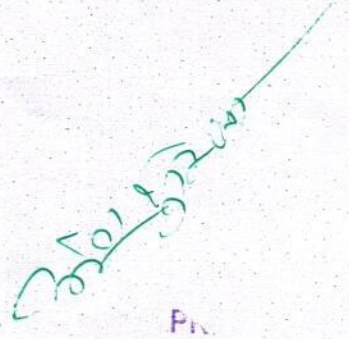
In respect of financial assistance(under the 1st installment) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) by U.G.C C.R.O Bhopal vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 31-3-2016

S.No	Sanction Letter No/Dt	Amount Allocated	Amount Released	Amount Utilized	Unspent Balance	Remark
01	F:No MS-133/201002/ XII/14-15/CRO-97 dated 7-7-2015					
	Total (Rs)	327500.00	327500.00	327544.56	Nil	


Principal Investigator
r. Renu Nayar
HEAD
Dept. of Chemistry
D.P. Vipra P.G. College
BILASPUR (C.G.)


Principal
In. PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)




Principal
D.P. Vipra College
Bilaspur (C.G.)

Dr. Renu Nayar

Assistant Professor (Chemistry), Dwarika Prasad Vipra College,

Bilaspur (C.G.)

Name of the Minor Research Project : "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors "

UGC letter No F: No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015

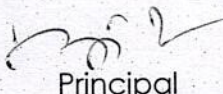
AUDITED RECEIPTS AND PAYMENTS ACCOUNT

RECEIPTS	AMOUNT (Rs)	PAYMENTS (RS)	AMOUNT (RS)
TO OPENING BALANCE	0	By Equipments	201785.00
TO GRANT IN AID		By Books/Journals	50000.56
RECEIVED FROM UGC	327500.00	By Contingency	30046.00
To Contribution of PI	77673.56	By Field work/ Travel	18255.00
		By Chemical/ Glassware	80047.00
		By Special Needs	25040.00
		By Closing Balance	0
TOTAL (RS) 405173.56		TOTAL (RS) 405173.56	

1. Certified that the above statement is true and correct
2. Bill wise Detail of above Expenditure is Enclosed

Signature of the
Principal Investigator

Dr. Renu Nayar
HEAD
Deptt. of Chemistry
D.P. Vipra P.G. College
Bilaspur (C.G.)


Principal
In. PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)

Statutory Auditor



PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)

Dr. Renu Nayar

Assistant Professor (Chemistry), Dwarika Prasad Vipra College,

Bilaspur (C.G.)

Name of the Minor Research Project: "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors "

UGC letter No F: No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015

Details of Expenditure of the grant of Rs. 405000/- (Rs. Four lakh Five Thousand only) sanctioned by the University Grants Commission under the scheme of support for Minor Research Project.

Particular	Amount approved in Rs	Expenditure Incurred (Rs)
7. Equipments	200000.00	201785.00
8. Books	50000.00	50000.56
9. Contingency	30000.00	30046.00
10. Field work/ Travel	20000.00	18255.00 (Balance amount reallocated to the Equipment Grant)
11. Chemical/ Glassware	80000.00	80047.00
12. Special Needs	25000.00	25040.00
Total (Rs)	405000.00	405173.56

Signature of the
Principal Investigator

Dr. Renu Nayar
HEAD
Deptt. of Chemistry
D.P. Vipra P.G. College
BILASPUR (C.G.)

Principal
In. PRINCIPAL
(Seal)
D.P. Vipra College
Bilaspur (C.G.)



PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)

UTILIZATION CERTIFICATE

Certified that the grant of Rs. 405000/- (Rs. Four lakh five thousand only) was sanctioned by the University Grants Commission to Dr. Renu Nayar, Assistant Professor (Chemistry), Dwarika Prasad Vipra College, Bilaspur (C.G.) under the scheme of support for Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015. Out of the above Rs. 405000/- only Rs. 327500/- (Rs. Three lakh Twenty seven thousand Five Hundred only) was released by the University Grants Commission for above project. Dr. Renu Nayar has incurred Rs. 405173.56 /- (Rs. Four lakh five thousand one hundred seventy three and fifty six paise only) for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grant Commission.

Signature of the

Principal Investigator

HEAD

Dept. of Chemistry

D.P. Vipra College

Bilaspur (C.G.)

Principal

In. PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)

Statutory Auditor



Encl.: Detail of expenditure & Audited Receipts and Payments Account

Bilaspur (C.G.)

Date:

PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)

Consolidated Audited Statement of Expenditure

In respect of financial assistance(under the 1st and the 2nd installment) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F.No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015, from the period 7-10-2015 to 28-3-2017.

DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated Rs 50000.00
Non Recurring 1. Books & Journals (under the 1st installment only) Amount received Rs 50000.00		
Invoice No: 484548325 dt. 13-2-2016	16290.87	
B2A UK Chennai (Paid via Amazon.in)		
Invoice No: 484551393 dt. 14-2-2016	4972.56	
B2A UK Chennai (Paid via Amazon.in)		
Bill No. 544 dt. 24-2-2016	28737.13	
Students Friends, Bilaspur		

Total Expenditure: Rs 50,000.56

DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated Rs 200000.00
Non Recurring 2. Equipments (under the 1st installment only) Amount Received Rs 200000.00		
Invoice No. 1369 dt. 6-1-2016	200103.00	
Matushri Trading Co., Bilaspur		
Invoice No. 1436 dt. 18-1-2016	1682.00	
Matushri Trading Co., Bilaspur		

Total Expenditure: Rs 201785.00

Rs 200000.00 under Equip. grant +Rs 1785.00 re-appropriated from Travel Grant as per section 3(f) of UGC XII plan guidelines on MRP.

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Bilaspur (C.G.)

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PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)

Consolidated Audited Statement of Expenditure

In respect of financial assistance(under the 1st and the 2nd installment) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

Recurring 3. Travel, Field work Under the 1st installment Amount Allocated & Received Rs 10000.00

Bill No. 494 dt. 23-12-2015 : Rs 2216 (T.A)+Rs 400 (D.A)= Rs 2616.00 , BSP to Raipur and back by Road

Bill No. 496 dt. 23-01-2016 : Rs 2385 (T.A)+Rs 400 (D.A)= Rs 2785.00, BSP to Raipur and back by Road

PNR No: 6248959151 17.2.16

Rs 1920(Rail Fare)+Rs 710 (400 D.A +310 T.A at Nagpur)= Rs 2630.00

PNR No: 8643961241 18.2.16

Visit to GGU Bilaspur : Travelled by own car Rs 184.00 (T.A)

Expenditure : Rs 8215.00 (under the 1st installment)

Balance of Rs 1785.00 reappropriated from Travel Grant to purchase of Equipments as per section 3(f) of UGC XII plan guidelines on MRP)

Travel, Field work (under the 2nd installment) Amount Allocated Rs 10000.00

Amount To be received Rs 10000.00

Bill No. 265 dt. 14-10-2016 : Rs 7080(T.A)+Rs 400 (D.A)= Rs 7880 , BSP to Nagpur and back by Road


Bill No. 266 dt. 15-01-2017 : Rs 1960(T.A)+Rs 200 (D.A)= Rs 2160 , BSP to HardiBazar and back by Road

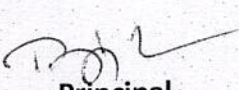
Total Expenditure : Rs 10040.00 (under the 2nd installment)

Total Amount Allocated (1st and 2nd Installment) = Rs 20000.00

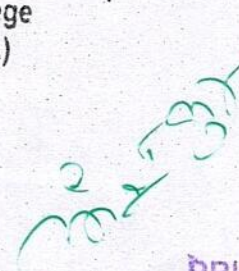
Consolidated expenditure (1st and 2nd Installment) = Rs 18255.00

Balance of Rs 1785.00 (under the 1st installment) reappropriated from Travel Grant to purchase of Equipments **(under the 1st installment)** as per section 3(f) of UGC XII plan guidelines on MRP.


Principal Investigator
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Bilaspur (C.G.)




PRINCIPAL
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Consolidated Audited Statement of Expenditure

In respect of financial assistance(under the 1st and the 2nd installment) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F.No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated & Received(Rs)
Recurring 4. Contingency	(under the 1st installment only)	15000.00
1. Bill No. 172, dt 10-10-2015 Sarvodaya Pustak Bhavan, Bilaspur	380.00	
2. Bill No. 519, dt 20-10-2015 Arti Computer & Photocopy, Bilaspur	176.00	
3. Bill No. 455, dt 21-10-2015 Poojashri Collection, Bilaspur	435.00	
4. Bill No. 465, dt 25-10-2015 Poojashri Collection, Bilaspur	450.00	
5. Bill No. 550, dt 27-10-2015 Arti Computer & Photocopy, Bilaspur	532.00	
6. Bill No. 381 dt 11-11-2015 Popular Electronics	1545.00	
7. Bill No. 369 dt 10-2-2016 Osho Mangal Book Depo, Bilaspur	890.00	
8. Bill No. 370 dt 12-2-2016 Osho Mangal Book Depo, Bilaspur	438.00	
9. Invoice No. CS0920, dt 10-3-2016 Kuber Stationary Distributor, Bilaspur	5756.00	
10. Invoice No. 624 , dt 25-3-2016 DCS Enterprises, Bilaspur	2400.00	
11. Audit Fees	2000.00	

Total Expenditure : Rs 15002.00

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Bilaspur (C.G.)



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D.P. Vipra College
Bilaspur (C.G.)

Consolidated Audited Statement of Expenditure

In respect of financial assistance(under the 1st and the 2nd installment) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphatebased phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated Rs 15000.00
Recurring 4. Contingency (under the 2nd installment)		Amount To be received Rs 15000.00
1. Bill No. 758, dt 08-09-2016 PoojaShri Computer and Stationary, Bilaspur	1845.00	
2. Bill No. 1259, dt 02-01-2017 Bhatia Enterprises, Bilaspur	6399.00	
3. Bill No. 5330, dt 28-03-2017 MicroTrends Computer, Bilaspur	4800.00	
4. Audit Fees	2000.00	
Total Expenditure : Rs 15044.00		
Total Amount Allocated (1st and 2nd Installment) = Rs 30000.00		
Consolidated expenditure (1st and 2nd Installment) = Rs 30046.00		

Principal Investigator

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PRINCIPAL
D.P. Vipra College
Bilaspur (C.G.)

Consolidated Audited Statement of Expenditure

In respect of financial assistance (under the 1st and the 2nd installment) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr. Renu Nayar, D.P. Vipra College, Bilaspur (C.G.) vide UGC letter No F.No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

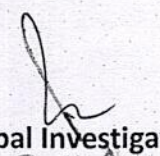
DETAILS OF EXPENDITURE

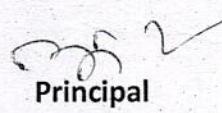
Particular	Expenditure (Rs)	Amount Allocated & Received
<u>Recurring 5. Chemicals and Glass ware (under the 1st installment only)</u>		Rs 40000.00
Invoice No. 1304, dt. 1-1-2016	40042.00	
Matushri Trading Co., Bilaspur		
Total Expenditure : Rs 40042.00		

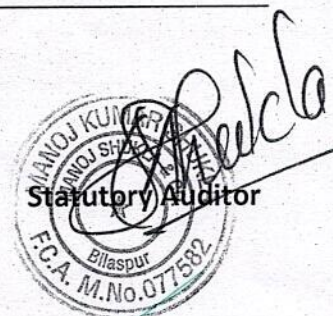
Particular	Expenditure (Rs)	Amount Allocated Rs 40000.00
<u>Recurring 5. Chemicals and Glass ware (under the 2nd installment)</u>		Amt. To be received 40000.00
Invoice No. 1795, dt. 18-01-2017	40005.00	
Matushri Trading Co., Bilaspur		
Total Expenditure : Rs 40005.00		

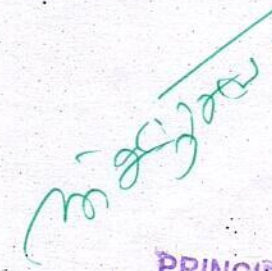
Total Amount Allocated (1st and 2nd Installment) = Rs 80000.00

Consolidated expenditure (1st and 2nd Installment) = Rs 80047.00


Principal Investigator
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PRINCIPAL
D.P. Vipra College
Bilaspur

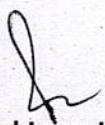
Consolidated Audited Statement of Expenditure

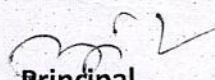
In respect of financial assistance(under the 1st and the 2nd installment) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated & Received (Rs)
Recurring 6. Special Needs (under the 1st installment only)		12500.00
1. Invoice No. 4943, dt 23-10-2015 Micro-Trends Computer, Bilaspur	1200.00	
2. Invoice No. 4989, dt 8-10-2015 Micro-Trends Computer, Bilaspur	3000.00	
3. Bill No. 704 dt 9-10-2015 Parmanand Furniture, Bilaspur	900.00	
4. Bill No. 973, dt 12-10-2015 J.B.Engineering Works, Bilaspur	800.00	
5. Bill No. 544, dt 9-11-2015 Computer Services, Bilaspur	300.00	
6. Invoice no. 380, dated 17-11-2015 Computer Services, Bilaspur	4830.00	
7. Invoice no. 383, dated 15-10-2015 Computer Services, Bilaspur	870.00	
8. Invoice No 1436, dt 2-1-2016 Matushri Trading Co., Bilaspur	300.00	
9. Challan No. 151651344, dt 21-3-2016 GGU Bilaspur	300.00	

Total Expenditure : Rs 12500.00


Principal Investigator
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D. Vipra P.G. College
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Bilaspur (C.G.)



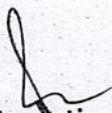
PRINCIPAL
D.P. Vipra College
Bilaspur

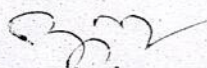
Consolidated Audited Statement of Expenditure

In respect of financial assistance(under the 1st and the 2nd installment) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

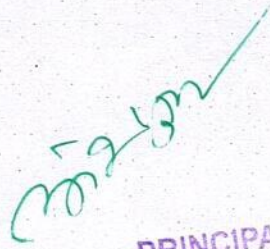
DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated Rs 12500.00
Recurring 6. Special Needs (under the 2nd installment)		Amount To be received Rs 12500.00
1.Bill No 566 , dt 15-6-2016	2425.00	
Computer Services		
1. Invoice No. 4457, dt 28-03-2017	6615.00	
Micro-Trends Computer, Bilaspur		
2. Invoice No. 5331, dt 28-03-2017	2900.00	
Micro-Trends Computer, Bilaspur		
3. Bill No. 5330, dt 28-03-2017	600.00	
MicroTrends Computer, Bilaspur		
Total Expenditure : Rs 12540.00		
<hr/>		
Total Amount Allocated (1st and 2nd Installment) = Rs 25000.00		
Consolidated expenditure (1st and 2nd Installment) = Rs 25040.00		


Principal Investigator
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