

16.11.2020

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की. ए. बी. एफ.स. / PABX : 6567136, 6963980, 6962794
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भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No. ISRM/12(129)/2020
ID No. 2020-5341

88
17.11.2020

Dated:

To,

✓ The Registrar
Sambalpur University
Jyoti Vihar
Odisha - 768019

(E.O.F.)

Case
16/11/2020

Subject: - Sanctioned and budget allotment for the New Ad-hoc Schemes project entitled: "Big Data Platform for Temporal Storage of Clinical Data of Patients of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

Sir/Madam,

1. The Director General of the Council sanctions the above mentioned research scheme initially for a period of One year from 01/12/2020 to 30/11/2021 subject to extension upto the total duration specified in para 3(c) below.
2. The Director General of the Council also sanctioned the budget allotment of **Rs. 10,87,000/-** (Rupees Ten lakh Eighty Seven Thousand Only) as detailed in the attached statement for the year 2020-21 **subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules.** Please keep the fund in a separate Saving Bank account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.
3. The grant-in-aid will be given subject to the following conditions:
 - a) The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.
 - b) The staff appointed on the project should be paid as indicated in the budget statement attached. Joining report as well as undertaking part II may also send to this office.
 - c) The approved duration of the scheme is for 3 Years. The annual extension will be given after review of the work done on the scheme during the previous year.
 - d) **Two copies of the annual progress report (with soft copy also)** of work done be submitted to the Council every year **after completion of ten months** of the project, failure of submit the report in time may lead to termination of the project.

Contd.....2..

- e) The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a **utilization certificate and an audited statement of accounts pertaining to the grant for the period 01.12.2020 to 30.11.2021** .
- f) **The next year grant will only be released after receipt of the Progress Report along with Utilization Certificate and Statement of Expenditure.**
- g) The other terms and conditions will be followed as per the ICMR guidelines. The receipt of this letter may please be acknowledged.

Yours faithfully,

Mehand
23/9/20

Admn. Officer
for Director General.

RFC No. ISRM/Ad-hoc/25/2020-21 dated 23.09.2020

Copy together with a copy of the budget statement forwarded for information to: -

1. Dr. Pradeep Kumar Naik, Professor, P.G. Department of BT & BI, Sambalpur Univeristy, Joyti Vihar, Odisha – 768019.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section-V, ICMR for information and necessary action.
3. IRIS ID No. 2020-5341

Admn. Officer
for Director General.

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Sanctioned and budget allotment for the New Ad-hoc Schemes project entitled: "Big Data Platform for Temporal Storage of Clinical Data of Patients of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

Budget statement

(01.12.2020 to 30.11.2021)

Sambalpur University, Sambalpur Odisha

S. No.	Budget details	1 st year (in Rupees)
1	Manpower	
	Computer Programmer Grade-B (one) @ Rs. 32,500/- pm	3,90,000
2	Contingencies	50,000
3	Non recurring (Equipment)	
A	High performance computer server with high storage memory.	5,00,000
B	Desktop -2	1,00,000
4	Recurring (Consumables)	0
5	Travel	25,000
6	Overhead charge @ 5%	22,000
	Total	10,87,000/-

(Rupees Ten Lakh Eighty Seven Thousand Only)

RFC NO. ISRM/Ad-hoc/25/2020-21, dated 23/09/2020.

Date of Start: 01.12.2020

Duration for 3 years.

Admin. Officer
29/10/20
Admin. Officer
For Director General

INDIAN COUNCIL OF MEDICAL RESEARCH
ANSARI NAGAR, NEW DELHI-110 029

18
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No ISRM/12(129)/2020

Dated:

Sub: - Payment of 1st & Final installment of the grant-in-aid for the 1st year research scheme entitled: "Big Data Platform for Temporal Storage of Clinical Data of Patients of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

MEMORANDUM

The Director-General, ICMR sanctioned the payment of **Rs. 10,87,000/-** (Rupees Ten Lakh Eighty Seven Thousand Only) as the 1st & final installment of the 1st year grant for the period from **01/12/2020 to 30/11/2021** for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs. 10,87,000/-** may be debited out of the funds allocated to the division BMI for the above mentioned research scheme for the year 2020-21.

A formal bill for **Rs. 10,87,000/-** is sent herewith for payment by RTGS **to Comptroller of Finance.**

Admn. Officer
for Director General

Copy to:- Accounts Section-V, ICMR.

RFC Number. ISRM/Ad-hoc/25/2020-21 dated 23.09.2020 along with formal bill of **Rs. 10,87,000/- for necessary payment (Mandate from/ Cancelled cheque/ and PFMS form is enclosed).**

- ✓ 1. The Registrar, Sambalpur Univeristy, Jyoti Vihar, Odisha - 768019
2. Dr. Pradeep Kumar Naik, Professor, P.G. Department of BT & BI, Sambalpur University, Joyti Vihar, Odisha – 768019.
3. IRIS No. 2020-0520

Pradeep Naik
Admn. Officer
for Director General



भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No. ISRM/12(129)/2020
ID No. 2020-5341

Dated: 23/12/2021

To,

✓ The Registrar
Sambalpur University,
Jyoti Vihar
Odisha - 768019



Subject: - Continuation of Sanctioned and budget allotment for the 2nd year of New Ad-hoc Schemes project entitled: "Big Data Platform for Temporal Storage of Clinical Data of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

Sir/Madam,

1. In continuation of our earlier letter of even no dated 02.11.2020.
2. The Director General of the Council sanctions the above-mentioned research scheme for the 2nd year i.e. 01.12.2021 to 30.11.2022 with the budget allotment of Rs 5,04,766/- (Rupees five lakh four thousand seven hundred & sixty six only) as detailed in the attached statement for the year 2021-22 **subject to the condition that the grant will be utilized after following the provisions laid down in the GFRs-2017 & TA Rules.**
3. The other terms & conditions will be followed as per our earlier letter mentioned in para (1).
4. **Funds will be released only after receiving the corrected UC and SOE.**

Yours faithfully,

Sr. Admn. Officer
for Director General.

RFC No. ISRM/Ad-hoc/25/2020-21 dated 23.09.2020

1. Dr. Pradeep Kumar Naik, Professor, P.G. Department of BT & BI, Sambalpur, University, Jyoti Vihar, Odisha – 768019.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section-V, ICMR for information and necessary action.
3. IRIS ID No. 2020-5341

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Sr. Admn. Officer
for Director General.

Sanctioned and budget allotment for the New Ad-hoc Schemes project entitled: "Big Data Platform for Temporal Storage of Clinical Data of Patients of Cardiovascular Diseases and Data Mining for Better Diagnosis and Treatment" under Dr. Pradeep Kumar Naik, Professor, Sambalpur University, Sambalpur, Odisha.

**Budget statement
(01.12.2021 to 30.11.2022)**

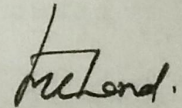
S.No	Budget Details	2 nd Year (in Rs.)
1.	Computer Programmer grade B (One)@ Rs. 33,910/-pm (included 10% increment)	4,06,920
2.	Contingencies	50,000
3.	Non Recurring (Equipment)	
	High Performance Computer Server with high storage memory	0
	Desktop-2	0
4.	Recurring (Consumables)	0
5.	Travel	25,000
6.	Overhead Charge @5%	22846
	TOTAL	5,04,766

(Rupees five lakh for thousand seven hundred sixty six only)

RFC NO. ISRM/Ad-hoc/25/2020-21, dated 23/09/2020.

Date of Start: 01.12.2020

Duration for 3 years.



Sr. Admin. Officer
For Director General



Dr. Abhishek Tandon
Deputy Director (Research)
IMPRESS
☎26741840
E-mail: impress201819@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
Aruna Asaf Ali Marg, New Delhi – 110067
PABX: 26741849-51 Fax: 91-11-26741936
E-mail: info@icssr.org Website: www.icssr.org

File No. IMPRESS/P490 /2018-19/ICSSR

Dated: 8th July, 2019

Subject: Award Letter of IMPRESS Project

Dear Dr. Saroj Kumar Sahoo,

Please refer to your project grant under the IMPRESS Scheme:

Title: Marketability of Regionally Surplus Agricultural Products: A critical Analysis to Provide Integrated Strategies

Budget Approved: Rs.400000 /- plus overhead charges @5% or maximum of Rs. 100,00/- whichever is less for the study including publication.

First Instalment: 40% of the awarded grant, detailed Budget in break-up will be sent along with the sanction order.

The above has been approved by the Competent Authority on the recommendations of the Steering Committee.

You are requested to commence the study immediately. You are required to give an undertaking on a non-judicial stamp paper of Rs. 100/- (copy enclosed), and send us the grant-in-aid bill (copy enclosed) of 40% of the awarded grant. All Payments and Transfers are to be done through EAT module hence the institution has to open a dedicated account for all IMPRESS Receipts (Projects and Seminars)

You are once again required to go through the eligibility criteria in the guidelines and make sure you fulfil them in all respect both in case of individual and institution. In case you have awarded a project under IMPRESS and sanction letter for the same has been issued you are requested to continue with earlier sanction and inform accordingly. This award in that case will not stand operational. In case you have already been awarded a project and sanction letter has not been issued you may make an option between the two awards and inform us clearly which project you would like to start. If there is any change in terms of original proposal you need to clarify and take approval from ICSSR in the beginning itself.

Kindly send us all the desired documents (**attached herewith**) to the undersigned within **seven days** to enable us to issue the formal sanction order as per the checklist enclosed.

With best regards,

Yours sincerely,

(Abhishek Tandon)

Dr. Saroj Kumar Sahoo
Assistant Professor,
PG Dept. of Business Administration, Sambalpur University,
Jyoti Vihar, Burla, Sambalpur – 768 019

3.1.6, 3.2.1, 3.3



Government of India
Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)

Dr. Ashok K. Pandey
Programme Officer (BSC)

BRNS Secretariat, 1st Floor,
CC, BARC, Trombay,
Mumbai-400085
Phone:+91-2225594566
Fax: 2225505151
Email: ashokk@barc.gov.in

No: 37(3)/14/24/2017-BRNS/37221

Date: 29/12/2017

OFFICE MEMORANDUM

Sub: R/P entitled "EMI-shielding effectiveness of xGnP filled EVA/EOC immiscible blends and their microcellular foams" under Dr. Nimai Charan Nayak, Professor, Dept. of Chemistry, ITER, Siksha 'O' Anusandhan, Khandagiri Square, Bhubaneswar, Orissa-751030. bearing sanction No.37(3)/14/24/2017-BRNS with BSC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 3 years beginning from financial year 2017-2018 with a total grant of Rs. 25,32,900/- (Rupees twenty five lakh thirty two thousand nine hundred only) for the project as under :

Item of expenditure	Year 1 (2017-2018)	Year 2 (2018-2019)	Year 3 (2019-2020)
Equipments	800000	0	0
Staff Salary - JRF (1)	300000	300000	336000
Staff Salary - SRF	0	0	0
Consumables	120000	80000	20000
Travel - PI	30000	40000	20000
Contingencies	70000	80000	30000
Overheads	93750	31500	28200
Total(INR)	1413750	531500	434200

Note: * Laboratory scale Hydraulic Press for compression moulding, Oscillating Disc Rheometer
JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.

Please note that as per the government orders under Direct Benefit Transfer (DBT) scheme, the staff salary has to be transferred to his/her bank account. Accordingly, Aadhar Number(UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 1,53,450/-) shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 14,13,750/- (Rupees fourteen lakh thirteen thousand seven hundred fifty only) towards grant for the year 2017-2018 .
- The expenditure involved is debit to: 04 3401 00 004 27 0231.
- This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Dr. Ashok K. Pandey

Pay & Accounts Officer, DAE, Mumbai - 400 001.

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Dean, ITER, Siksha 'O' Anusandhan, Khandagiri Square, Bhubaneswar, Orissa-751030..
4. Principal Investigator(PI): Dr. Nimai Charan Nayak, Professor, Dept. of Chemistry, ITER, Siksha 'O' Anusandhan, Khandagiri Square, Bhubaneswar, Orissa-751030..

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 6762002100000239, A/C Name: Siksha 'O' Anusandhan University, IFSC: PUNB0676200, Punjab national Bank Pokhariput Branch Bhubaneswar Odisha.

- i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).
- ii) A sticker of the BRNS LOGO (Copy Enclosed) should be pasted on all the items procured under the project.
- iii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer BSC:

- a) Claim in Form-II quoting the reference of the sanction issued for the first year.
- b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.
- e) The inventory of equipment also should be updated in the menu, besides uploading the purchase order of the items costing more than 1 Lakh.
- f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

- i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at <https://brns.res.in>. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.
- ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.
- iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer BSC, BRNS Secretariat, First Floor, Central Complex, BARC, Trombay, Mumbai-400 085:
 - a) Claim in Form-II quoting reference of the renewal sanction.
 - b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.
 - c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
 - d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of

the Selection Committee.

- e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.
- D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:
- a) Claim Form-II if any,
 - b) The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.
 - c) Final Consolidated Progress Report and a brief report as per format given in Form-VII .
5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 – With a request that the amount granted for the first year of the project may be released.
 6. Member Secretary (BSC): Shri Acharya S, acharya@barc.gov.in; Ph:+91-25595031
 7. Co-Investigator (CI): [Rajib Padhee](mailto:Rajib.Padhee@soauniversity.ac.in), Department of Physics ITER SOA University Odisha Bhubaneswar-751030, Email : rajibpadhee@soauniversity.ac.in, Mobile :9437563062 Bichitra Nanda Parida, Department of Physics ITER SOA University Bhubaneswar-751030 Odisha, Email : bichi
 8. Project Collaborator (PC): Tapobrata Som, Institute of Physics Sachibalya Marg Bhubaneswar-751005 Odisha India, Email : tsom@iopb.res.in, Mobile :9437010830 - **You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.**

Dr. Ashok K. Pandey

Note:

1. Please quote the Sanction Number 37(3)/14/24/2017-BRNS in all your correspondence with BRNS

**Guidelines for Establishment and Operation of the Centre of
Excellence (COE) established at State Universities of Odisha under
OHEPEE**

Preamble: A number of Centres of Excellence have been selected to be established at the State Universities of Odisha under the World Bank program Odisha Higher Education Plan for equity and Excellence (OHEPEE). The State universities were asked to submit their Institutional Development Plans (IDP) and proposals for specific COE to the OHEPEE and Odisha State Higher Education Council (OSHEC) as per the Operational Manual. The Concept of COE has been mooted with an objective of creating nuclei of excellence in faculty research in specific cutting edge areas of natural sciences, Engineering Sciences, Humanities and Social Sciences at the state Universities. This is a sequel to the State Government's financial grant to Utkal University for opening a central instrumentation centre (CIC) and other measures towards research upgradation. The idea is to promote and facilitate research in both fundamental and application oriented themes of interest to the state.

All the five universities selected under OHEPEE (except Open University) had submitted 12 proposals for establishing such centres. The proposals were sent for review to two different domain experts who are nationally renowned in the respective areas. The reviewers were provided a format where they critically assessed and commented on the relevance, research gap, methodology, expected outcomes, budget and feasibility of the proposals. They evaluated the proposals on a scale of 10 and also submitted suggestions for their improvement.

On receipt of the reviews, they were analysed and the concerned teams led by respective Vice Chancellors from the universities were invited for discussion during the signing of MOU at the OSHEC. The

meeting was chaired by Vice Chairman, OSHEC in the presence of PD, OHEPEE who is also Member Secy, OSHEC. The University teams were apprised of the comments from the reviewers and requested to submit a revised proposal including the detailed objective, methodology, budget, manpower, equipment list as well as the expected deliverables.

Since creation of COE is a first in the state, it was decided to designate few nationally renowned domain experts as academic mentors to each proposal. The mentors will closely monitor the progress of research, provide suggestions, guidance and suggest mid-course corrections if deemed necessary. The expenditure towards mentor's TA, Hospitality and Honorarium would be paid out of the project funding by the University. The frequency of consultation with the mentor will depend on the specific nature of the project and the need of the lead investigator. It is suggested that the team members of COE have more frequent interaction in the first year to shape the focus and then have periodic visits once or twice a year. The possible names for mentors were discussed and agreed to by the respective universities. The COE coordinators were requested to immediately get in touch with the mentors to make the proposals more focused on objectives and outcomes. Following the discussions, MOU were signed with each University. In view of its novelty, the following operating procedures would be followed regarding implementation of the COE.

1. Financial:

Normally, the Budget will be released in five equal installments. In case the COE has incorporated civil infrastructure, the designated fund will be released to PWD based on the estimates submitted by them. The COEs would need to discuss their user requirements with the concerned Engineer of PWD, Govt. of Odisha. For all other expenses under COE not specified here, OGFR, OHEPEE Finance Manual and /or

procedures followed by the respective universities (as per their acts, statute and Financial Manual) would apply. Submission of audited account will be pre requisite for release of fund in successive years.

2. Man Power :

The COE will recruit manpower under the following categories under project mode

1. Research Associates (RA) or Post Doctoral Fellows (PDF):

a. These would be recruited on the basis of an all India advertisement in one national and one local news paper apart from e-mail publicity to various groups having domain expertise in specific area.

b. Must have a Ph.D. degree in closely related area with at least 3 publications in Web of Science or Scopus indexed journals. He must also have a first class in Bachelor or Masters degree from a recognized university.

c. The Consolidated monthly emoluments would be Rs. 30,000/- pm at the lowest and Rs. 40000/- pm at the highest with an increment of 5% per year on satisfactory performance based on achievement of set milestones.

d. The applicant would be required to give a seminar on his research area in presence of an assessing committee consisting of the Vice Chancellor of the university, COE coordinator, the mentor to the project, one domain expert to be chosen by the Vice Chancellor (equivalent to Professor rank academician), VC OSHEC or his nominee (at least a Professor rank academician). The appointment would be renewable annually after an academic review by the VC.

e. The RA or PDF as the case may be would be required to work both in the lab or in the field and would be required to publish at least 1 per year in WSC indexed journal paper on the area of work being done at the COE

f. The maximum number of RA/ PDF per COE is limited to 2 in number. Composite COEs (Sl.nos 2, 3, 7 and 8 in the list attached) can have a maximum of 4 RA / PDF.

2. *Research fellows* will be taken from UGC / CSIR JRF or Odisha Research Incentivisation Scheme. Since these Scholars are being paid from the above schemes, there is no provision for their payment from the COE.

3. Technical /Research Assistants : ✓

a. Recruited through advertisement in Local paper

b. Applicants must hold a second class masters degree in the relevant discipline with at least 55% marks in aggregate.

c. must be less than 30 years of age on the last date of advertisement

d. Experience with field work, computer, instruments and research or field work would be preferred.

e. To be selected through an interview committee to be constituted by the coordinator of the COE and approved by the Vice Chancellor. A nominee of Chairman, OSHEC will be a member

f. Gross emoluments will not exceed Rs. 12000 pm with fixed term appointment renewable annually.

g. The maximum number of Technical /Research Assistants per COE is limited to 2 in number.

4. Office Assistant:

a. Minimum 12th pass with age not exceeding 25 years as on the last date of advertisement

b. Elementary knowledge of Computers and office work

c. To be selected through an interview (committee to be constituted by the coordinator of the COE and approved by the Vice Chancellor.

d. Gross emoluments will not exceed Rs. 8000/- pm with fixed term appointment renewable annually

e. One Office Assistant is allowed per COE.

Broad Timeline:

The date of sanction / transfer of funds to the university will be the start day for the respective COEs.

1. Start day to 3 months : Recruitment, Drawing up technical specification of equipment and discussion with works department (if applicable)
2. 3 months to six months : Recruitment completion, Procurement started. Research Plan finalization into phases
3. Six months to one year : Start of Deliverables
4. Nov-Dec every year : Annual Reviews and recommendation for next year's funding

Annual Reviews :

Every year, during November to December, the COEs will undergo an Annual Review. The reviewing will be done by a review committee consisting of the following members

1. Vice Chairperson, OSHEC
2. VC of Concerned University
3. PD, OHEPEE
4. Mentor/s of the COE
5. One External Domain Expert to be selected by OSHEC

Each COE will make a presentation based on the work carried out. Satisfactory progress of the project will enable release of next year's funding. The funding for the annual review will be borne by OHEPEE.

Publications/ Patents/ projects :

Apart from other translational deliverables, the COEs are expected to publish high quality papers, books and apply for Patents. The publications must necessarily be in High quality journals (WSC or PUBMED indexed). Books if any must be reviewed. The papers must address a research gap and open new pathways of further research. Data or information generation must be in relevant areas and must not be marginal. As far as possible, minor incremental research is to be avoided.

Every COE must write and apply for other funded project to national agencies. At the end of 3 years, each COE must aim to have at least a crore worth of funded project.

Every publication must acknowledge funding from OHEPEE and Government of Odisha.

Details of COEs Being Established

Sl.	Title of COE	University	Sanction in Rs. Crore	Mentor
1.	Centre for Nano science and Technology for development of sensors	Berhampur	3.0	Dr. NK Sahoo sahoonk@gmail.com
2.	Centre for Bio resource management and energy conservation material development	Fakir Mohan	4.0	Prof. Naresh Mishra nareshcmishra@gmail.com Prof SP Adhikary vcfmuniversity@gmail.com
3.	Centre for Environment and	Ravenshaw	2.87	Prof. BC Bishen

	Public Health			Prof Tominath Das tonada51@gmail.com
4.	Centre for Odishan Studies	Ravenshaw	1.0	Prof. KK Basa kishorkbasa58@gmail.com
5.	Centre for Regional Development Studies	Sambalpur	1.0	Prof KK Mishra kkmssin@gmail.com
6.	Centre for Natural Products and Therapeutics	Sambalpur	4.0	Prof. Pratap Panda RPRC 09439831495
7.	Centre for Integrated omics and computational biology	Utkal	4,2	Prof SP Adhikary vcfmuniversity@gmail.com
8.	Centre for Studies on tribal and marginalized communities	Utkal	2.65	Prof KK Mishra kkmssin@gmail.com
9.	Centre for Human Capital Development	Utkal	2.0	Prof. Biswajit Patnaikdirector@asbm.ac.in

BR

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World Bank Assisted Institutional Development Programme (IDG)
Sambalpur University

Sanctioned Amount: Rs.27.70 Crores for five years
(Vide letter no.4097/HE dt.13.02.2018 &5807/HE dated 26.02.2018)

SUMMARY STATEMENT

Rs.27.70 Crore			
Total Rs.5.00 Crore Centre for Excellence(COE)	Total Rs.11.62 Crore Infrastructure & Equipments		Total Rs.11.08 Crore Resource Support Centre(RSC)
	Infrastructure Civil Rs. 6.00 Crore	Non-Civil: Rs 5.62 Crore	
<p>Science Stream I. Natural Products & Therapeutics – Rs 4.00 cr</p>	<ul style="list-style-type: none"> ➤ Central Instrument Facility building with air-conditioning, electrification and boundary wall – Rs 2.00 Crore ➤ Food Court – Rs 0.50 crore ➤ Conventional Centre furnished (200 capacity) with AC, electrification, sound, and power back-up – Rs 3.50 Crore 	<p>Purchase and development activities- Rs 3.00 Crore</p> <ul style="list-style-type: none"> ➤ Furniture – Rs 2.00 crore ➤ Academic software - Purchase of Softwares,SPSS,SAS, RFID etc. – Rs 0.50 crore ➤ Other development activities as detailed in the MOU – Rs 0.50 Crore <p style="text-align: center;">Equipments for CIF Rs. 2.62Crore (Tentative list)</p> <ul style="list-style-type: none"> ➤ Magnetolectric Measurement systems ➤ Multiferroic / Ferroelectric test system for variable frequency and temperature along with accessories ➤ High Voltage Power Supply and accessories for Corona Poling Unit ➤ High Temperature Furnace (1600 °C) ➤ Microwave Muffle Furnace ➤ Photoluminescence Measurement System ➤ FTIR with ATR ➤ UV-Visible Spectrophotometer with solid sample holder ➤ Probe station for Thin Films ➤ Dynamic Light Scattering ➤ CHNS analyzer ➤ Autoanalyzer ➤ Atomic Absorption Spectrometer ➤ Ultra-Centrifuge ➤ Quantitative PCR ➤ Lyophilizer ➤ Hot stage polarized microscope ➤ X-ray Fluorescence Spectrometer ➤ Spin coater ➤ Electrochemical measurement setup 	<p>*Faculty & Administrative Training</p> <ul style="list-style-type: none"> ➤ Faculty Recharge ➤ IQAC & NAAC ➤ Curriculum Revision ➤ Examination Reform ➤ Online Finance Management System
<p>Humanities & Social Sciences I. Regional Development and Tribal Studies– Rs 1.00 cr</p>			

• Details enclosed as per supplied format vide letter no.5807/HE dated 26.02.2018

Registrar

FILE NO. FSR/2016/00080
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No: A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 23-Feb-2017

ORDER

Subject: Financial Sanction of the research project titled "Nuclear structure and reactions for drip-line nuclei in relativistic models" under the guidance of Dr. Keshab Chandra Panda, School of Physics, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, Sambalpur, Odisha-768019 and by Dr. Zashmir Naik, Lecturer, School Of Physics, Sambalpur University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1732060/- (Rs. Seventeen Lakh Thirty Two Thousand and Sixty Only) with break-up of Rs. 245000/- under Capital (Non-recurring) head and Rs. 1487060/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 1732060/- has been approved are given below:

The following budget may be considered for Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> 1. One cluster node* Indigenous, 2. 1 desktop + 1 laptop, 3. UPS (3 KVA), 4. Printer (Laser Jet)	245000
A'	Total (Non-Recurring)	245000
B	Recurring Items	
1	Recurring - A : (Manpower, Travel, Contingencies)	1329600
2	Recurring - B : (Overhead Charges)	157460
B'	Total (Recurring)	1487060
C	Total cost of the project (A' + B')	1732060

- Sanction of the SERB is also accorded to the payment of
 - Rs. 245000/- (Rupees Two Lakh Forty Five Thousand only) under 'Grants for creation of capital assets' and Rs. 125000/- (Rupees One Lakh Twenty Five Thousand only) under 'Grants-in-aid General' to Registrar, Sambalpur University, Sambalpur, Orissa 768019, Jyoti Vihar, Burla being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)
- The Sanction has been issued to Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla with the approval of the competent authority under delegated powers on 17 February, 2017 and vide Diary No. SERB/F/8676/2016-17 dated 22 February, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 370000/- (Rupees Three Lakh Seventy Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Comptroller of Finance
Account Number	10526092593

Bank Name & Branch	State Bank of India Jyoti Vihar, Sambalpur University Campus, Burla, Orissa, India 768019
IFSC/RTGS Code	SBIN0006672
Email id of A/C Holder	cof@suniy.ac.in
Email id of PI	keshab.panda@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EMR/2016/000080 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

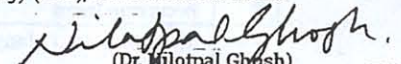
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

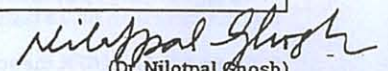

(Dr. Nilotpal Ghosh)
MS

nilotpal@serb.gov.in

To,
Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Keshab Chandra Panda School of Physics Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla, Sambalpur, Odisha-768019 Email: keshab.panda@gmail.com Mobile: 919437051016 Dr. Zashmir Naik School Of Physics Sambalpur University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Sambalpur University, Sambalpur University, Jyoti Vihar, Sambalpur, Orissa 768019, Jyoti Vihar, Burla (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Nilotpal Ghosh)
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nilotpal@serb.gov.in