

**3.1.3. In-house support is provided by the institution to teachers for research purposes during the last five years in the form of:**

**01. Seed money for doctoral studies / research projects**

## **Documentary evidences**



**Regional Institute of Education**

(National Council of Educational Research and Training)

**Bhubaneswar -751022, Odisha**



क्षेत्रीय शिक्षा संस्थान, भुवनेश्वर  
REGIONAL INSTITUTE OF EDUCATION, BHUBANESWAR-751022  
(राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्)  
(National Council of Educational Research & Training)

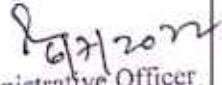
SANCTION ORDER

Date: 06-07-2022

F.4-6/2008/RIE/B/ 2768

In pursuance of Office Memorandum No.1/5/2017-Estt.(Pay-1) of Dept. of Personal and Training, dated 15.03.2019, Sanction is hereby accorded for Rs. 30,000/- in favour of Dr. Sanjeeb Kumar Das, Lab. Assistant towards lump sum incentive for acquiring PhD degree on 12.09.2018.

This issues with the approval of the Principal.

  
Administrative Officer.

Copy to:

1. Person concerned
2. The Sr. Accounts Officer, RIE, Bhubaneswar
3. Personal File

3.1.3

Organization Support for Research

C.S.R.

REGIONAL INSTITUTE OF EDUCATION  
National Council of Educational Research & Training)  
BHUBANESWAR

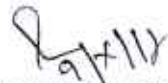
SANCTION ORDER

No.RIEB/Estt./2017/ 428

Date: 09.10.2017

As per Council's administrative approval vide Letter No.F.3-4/2006/RIEFA/888 dated 01.08.2017 and submission of necessary undertaking by Dr.Kamlesh Soni, PGT, D. M. School of this Institute, sanction is hereby accorded for payment of lumpsum incentive amount of Rs.10,000/- (Rupees Ten thousand) only for acquiring higher qualification of Ph.D. degree from Banasthali Vidyapeeth, Rajasthan to Dr.Kamlesh Soni, PGT.

This issues with the approval of the Principal.

  
✓ ADMINISTRATIVE OFFICER

A meeting of the principal investigators with the committee members was held on 15.10.2021 and 19.10.2021 in the chamber of the Principal to finalise the small Research Project for the session 2021-22.

The following research proposals with modification of budget and other related aspects were considered for the session 2021-22

Sl. No.	Title	Principal Investigator	Amount
1	Investigation of Students Analytical Competencies of Scientific Phenomena of Senior Secondary Students	Prof. A.K. Mohapatra and others	15,000/-
2	Relationship Between Knowledge, Skills and Application Based on the Curriculum of DCGC of NCERT	Dr. Elizabeth Gangmei and others	17,000/-
3	The Case Study on Alternative Internship Programme for D.El.Ed. Students of Odisha	Dr. Dhanya Krishnan	20,000/-
4	Perception of Stakeholders on 10 days Bagless Period for School Students of Chilika Block	Dr. R.R. Sethy	16,500/-
5	Perception of DM school Teachers on On-line Teaching Learning Process: An Analysis	Dr. Saurabh Kapoor and others	9,500/-
6	Analysis of B.Ed. Curriculum with Reference to Integration of ESD and GCEJ Themes	Prof. B.N. Panda and others	20,000/-
7	Science Stories: Perceptives and Usage of Story Telling in Science	Prof. P.C. Agarwal and others	23,000/-
8	Critical Analysis of Art Integration in Science and Mathematics Teaching Learning Process	Prof. S.K. Dash and others	22,000/-
9	From Oracy to Literacy: An Ethnographic Study of School Going Young Children	Prof. Sundhya Sahoo and others	16,000/-
10	Critical Thinking Skills in English Language and Literature of Pre-service Student Teachers	Dr. D. Bagui	9,500/-
11	Analysing the Socio-cultural Practices in a Selected Cluster of Chilika Block for the Perspective of Literacy Development	Prof. I.P. Gowamma and others	17,000/-
12	A Study on Effectiveness of Blended Learning of Elementary Students in Social Science in Dasarathi Cluster of Chilika Block	Dr. Kalinga Kotaki and others	14,500/-
Total			2,00,000/-

If approved, PC may please start their research work & complete the same as per the rules.

*B.N. Panda*  
29/10/21  
(B.N. Panda)  
Dean (R)

De Head, DEE *for approval please.*  
*20/10/21*

*Principal*  
*Head, DEE*  
*21/11/21*

Approved

*Approved*  
*01/11/21*

NOTE SHEET



### Small Scale Research Project 2020- 21

Sl. No.	Title of The Project	Name of the Coordinator	Budget
1	Influence of Parents' Involvement on Academic Performance of Primary School Children of Singheswar cluster of Chilika Block: An Analysis.	Dr. Animesh Kumar Mohapatra	25,000/-
2	Documentation of Exemplary Work Done by Teachers During Covid 19 Lockdown.	Dr. Gowramma IP	20,000/- ✓
3	The Effect of ICT Integration in Teaching English Literature on Pre-Service Teacher- Training Programme.	Dr. Debabrata Bagui Prof. Sandhay Rani Sahoo	18,000/- ✓
4	Epistemic Belief of Elementary School Learners from Different Ethnic Background: An Analysis.	Prof. B.N. Panda	10,000/- ✓
		<b>Total</b>	<b>73,000/-</b>

## SMALL SCALE RESEARCH PROJECT (2019- 20)

Sl. No.	Title of the Research Study	Amount (in Rs.)
1	Pre- Service Teacher Preparation Programme at Secondary Level: Study on the Field Outreach Activities. Prof. M.K. Satapathy	22,000/-
2	Developing concepts of Mathematics and Inculcation of Values Through Gardening. Mr. Srikanta Kumar Das	11,600/-
3	Literacy Skills in English of Elementary Level Students: A Qualitative Survey. Dr. Debabrata Bagui (PI) Dr. Ramakanta Mohalik (Co- Investigator)	23,000/-
4	Social Science Classroom Transaction for Secondary Level of Chilika Block, Odisha. Dr. Kalinga Ketaki	18,000/-
5	Learning of English in Primary Schools of Saralasingh, Chilika. Dr. Kumar Parag	12,000/-
6	Art Integrated Learning at Elementary Level: An Exploratory Study. Dr. Rasmirekha Sethy (PI) Dr. Ramakanta Mohalik and Prof. B.N. Panda (Co- Investigators)	17,000/-
7	Effect of Activity Based Approaches in Enhancing Learning Outcomes of Class III Students in Selected Topics of Mathematics. Mr. Arup Kumar Saha	22,000/-
8	Metacognitive Skills of Elementary School Learners with Relation to their Ethnicity and Metacognitive Awareness: A Case Study Prof. B.N. Panda	25,000/-
9	An Analysis of Science and Mathematics Classroom Process of School Teachers of Chilika Block Prof. P.C. Agarwal, Principal (RIE, Bhubaneswar) Prof. B.N. Panda Prof. S.K. Dash Dr. S. Kapoor	48,000/-
<b>Total</b>		<b>1,98,600/-</b>

REGIONAL INSTITUTE OF EDUCATION: BHUBANESWAR

S.I.No	Name of the programme	Budget approved(₹)
1.	School Rediness of children of ECCE Centre of DM School : An Analysis 1. Dr.Laxmidhar Behera, Associate Prof. 2. Mrs. Gauri Roy	15,000/- ✓
2.	Non-Formal Environmental Education: "Study on the Biodiversity of the Heritage sites of Bhubaneswar." 1. Prof. M.K.Satapathy, Co-Coordinator 2. Mr. Sanjeeb Kumar Das, Co-Coordinator	25,000/- ✓
3.	Overcoming the difficulties is solving word problems in mathematics. 1. Mrs. Gauri Roy, Co-Coordinator 2. Mr. Akhileshwar Mishra, Co-Coordinator	10,000/- ✓
4.	To reason out exact attributes of Class VI student's poor performance in Mathematics and interventions requires to improve performance in the subject 1. Mr. Srikanta Ku. Das, Coordinator 2. Ms. Bidyut Prava Toppo, Co-Coordinator 3. Mr. Mahendra Dora, Co-Coordinator	6,400/- ✓
5.	Science Laboratory skills of students with Disability at Senior Secondary level. 1. Dr. Gowramma IP, Associate Prof. 2. Dr. Dhanya Krishnan, Asst. Prof.	30,000/- ✓
6.	Process of implementation of Learning outcome: An Analysis. 1. Prof. Ritanjali Dash 2. Dr. Elizabeth Gangmei, Asst. Prof.	20,000/- ✓
7.	Education Status of the Mankirdia Tribe: A Case Study 1. Prof. B.N. Panda	26,000/- ✓
8.	Analysis of Errors in English Writing of class VI students of D.M.School , Bhubaneswar 1. Dr. Debabrata Bagui, Asst. Prof. 2. Dr. Dhanya Krishnan, Asst. Prof.	20,000/- ✓
9.	Utilization of Science Laboratory Resources by Secondary school Students and Teachers of D.M. School Bhubaneswar 1. Prof. P.C.Agarwal, Principal 2. Prof. S.K.Dash, Head DEE 3. Dr. Dhanya Krishnan, Asst. Prof.	20,000/- ✓
10.	Digital Literacy among Teacher Trainees at Secondary Level. 1. Dr. Ramakanta Mohalik, Associate Prof. 2. Prof. B.N. Panda, Dean (Research)	20,000/- ✓
11.	Enhancing The Conceptual Understanding of the Various Angles Formed by a Pair Lines and Transversal In Class VII : A Classroom Based Research 1. Arup Kumar saha, Coordinator	5,000/- ✓
		1,97,400/-

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*B.N. Panda*  
Prof. B.N. Panda 9/11/18  
Dean (Research)

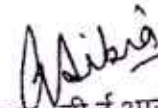


4-31 (999) DER - 2019/20  
12/2/20

The Details of the project instalment are given below:

1. Title : A Study on the School Teachers' Understanding of Climate Change Issues and Attitude towards, and Practices on Green Life Style.
2. P.I. : Dr. M.K. Satapathy, Dean (Academic), RIE Bhubaneswar, Odisha
3. Total cost of Project : Rs. 5,00,000/-
4. Duration of the Project Duration : 24 Months

S. No.	Head	1 <sup>st</sup> Instalment (12 months)	2 <sup>nd</sup> Instalment	Total Budget (in Rs.)
1.	One JPFs for 15 months (@ 25000/- pm)	2,75,000/- (11 months)	1,00,000/- (04 months)	3,75,000/-
2.	Travel expenses	30,000/-	10,000/-	40,000/-
3.	Books and Journals	5,000/-	-	5,000/-
4.	Expenses on Tools Development and Review	30,000/-	-	30,000/-
5.	Photocopying/Stationery/Printing of Tools etc.	15,000/-	-	15,000/-
6.	Data Processing (Computer)	7,000/-	3,000/-	10,000/-
7.	Preparation of Draft/Final Report	-	15,000/-	15,000/-
	Contingency	9,000/-	1,000/-	10,000/-
	<b>Total</b>	<b>3,71,000/-</b>	<b>1,29,000/-</b>	<b>5,00,000/-</b>

  
अध्यक्ष, डी.ई.आर.  
Head, DER  
शैक्षिक अनुसंधान प्रभाग  
Division of Educational Research  
रा. री. अ. प. प. / N. C. E. R. T.



**Last Five Year Small Scale Research Project Expenditure Statement**


**Small Research Project (2017-18)**

S. No	Title of Programme and Name of the Programme Coordinators	Budget Sanctioned	Budget Utilized
1	School Rediness of children of ECCE Centre of DM School: An Analysis ( Prof. L.D. Behera & Mrs. Gauri Ray)	15, 000/-	5,201/-
2	Overcoming the difficulties is solving word problems in mathematics (Mrs. Gauri Roy & Dr. Akhileswar Mishra)	10, 000/-	7,415/-
3	To reason out exact attributes of Class VI students poor performance in Mathematics and intervention require to improve performance in the subject (Mr. Srikanta Ku. DAS, Ms. Bidyut Prava Toppo and Mr. Mahendra Dora)	6, 400/-	2,496/-
4	Science Laboratory skills of students with Disability at Senior Secondary level (Prof. I.P. Gowramma & Dr. Dhanya Krishnan)	30, 000/-	22,228/-
5	Process of implementation of Learning outcome: An Analysis (Prof. Ritanjali Dash & Dr. Elizabeth Gangmei)	20, 000/-	3,032/-
6	Educational Status of the Mankirdia Tribe: A Case Study (Prof. B.N. Panda)	26, 000/-	14,559/-
7	Analysis of Errors in English Writing of Class VII Students of D.M. School, Bhubaneswar Dr. Debabrata Bagui & Prof. Dhanya Krishnan)	20, 000/-	16,495/-
8	Utilization of Science Laboratory Resources by Secondary School Students and Teachers of D.M. School, Bhubaneswar (Prof. P.C. Agarwal, Prof. S.K. Dash and Dr. Dhanya Krishnan)	20, 000/-	13,580/-
9	Digital Literacy among Teacher Trainees at Secondary Level (Prof. Ramakanta Mohalik & Prof. B.N. Panda )	20, 000/-	5,547/-

**Small Research Project (2018-19)**

S. No	Title of Programme and Name of the Programme Coordinators	Budget Sanctioned	Budget Utilized
1	Perception of Pre-service Teachers on Internship in Teaching Program in Relation to Gender and Qualification: A Study Prof. Animesh Kumar Mohapatra	30, 000/-	17,202/-
2	Enhancing the conceptual Understanding of the various Angles formed by a pair of Lines and Transversal in case VII: A Classroom Based Research Mr. Arup Kumar Saha	12,000/-	7,877/-
3	Effect of Collaborative Learning on Higher Order Thinking Skills in English. Dr. Debabrata Bagui & Prof. R.K. Mohalik	15, 000/-	11,643/-
4	Challenges Faced and Processes Adopted by Students with Visual Impairment in Learning Science at Secondary School. Prof. I.P. Gowramma	17, 000/-	7,065/-
5	Counseling Skill progression Among the DCGC Student of RIE Bhubaneswar Dr. Elizabeth Gangmei & Prof. I.P. Gowramma	15, 000/-	8,025/-
6	Yoga Education in Secondary Schools of Bhubaneswar: An Exploratory Study Dr. Rashmirekha Sethy	15, 000/-	11,985/-

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7	<b>Metacognitive Knowledge of Tribal and non Tribal Learners in Science: A Case study of SSD Schools of Mayurbhanj District</b> Prof. B.N. Panda	30, 000/-	24,313/-
8	<b>Pupil and Teacher Experiences on School Based Health and physical Education Activities: A Study on D.M. school, BBSR</b> Prof. L.D. Behera & Mr. M.R. Panda	9, 000/-	6,151/-

**Small Research Project (2019- 20)**

S. No	Title of Programme and Name of the Programme Coordinators	Budget Sanctioned	Budget Utilized
1	<b>Literacy Skills in English of Elementary Level Students: A Qualitative Survey.</b> Dr. Debabrata Bagui (PI) Dr. Ramakanta Mohalik (Co- Investigator)	23, 000/-	5,487/-
2	<b>Learning of English in Primary Schools of Saralasingh, Chilika.</b> Dr. Kumar Parag	12, 000/-	1,930/-
3	<b>Art Integrated Learning at Elementary Level: An Exploratory Study.</b> Dr. Rasmirekha Sethy (PI) Dr. Ramakanta Mohalik and Prof. B.N. Panda (Co- Investigators)	17, 000/-	4,808/-
4	<b>Metecognitive Skills of Elementary School Learners with Relation to their Ethnicity and Met cognitive Awareness: A Case Study</b> Prof. B.N. Panda	25, 000/-	14,465/-
5	<b>An Analysis of Science and Mathematics Classroom Process of School Teachers of Chilika Block</b> Prof. P.C. Agarwal, Principal (RIE, Bhubaneswar) Prof. B.N. Panda Prof. S.K. Dash Dr. S. Kapoor	48, 000/-	59,456/-

**Small Research Project (2020- 21)**

S. No	Title of Programme and Name of the Programme Coordinators	Budget Sanctioned	Budget Utilized
1	<b>Documentation of Exemplary Work Done by Teachers During Covid 19 Lockdown.</b> Prof. I.P. Gowramma	20,000/-	11,570/-
2	<b>The Effect of ICT Integration in Teaching English Literature on Pre-Service Teacher- Training Programme.</b> Dr. Debabrata Bagui Prof. Sandhay Rani Sahoo	18, 000/-	5,292/-
3	<b>Epistemic Belief of Elementary School Learners from Different Ethnic Background: An Analysis.</b> Prof. B.N. Panda	30, 000/-	20,835/-

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**Small Research Project (2021-22)**

S. No	Title of Programme and Name of the Programme Coordinators	Budget Sanctioned	Budget Utilized
1	<b>Investigation of Students Analytical Competencies of Scientific Phenomena of Secondary Students</b> Prof. Animesh Kumar Mohapatra	15,000/-	5,033/-
2	<b>Relationship Between Knowledge, Skills and Application Based on the Curriculum of DCGC of NCERT</b> Dr. Elizabeth Gangmei Dr. I P. Gowramma	17,000/-	16,258/-
3	<b>The Case Study on Alternative Internship Programme for D.El.Ed. Students of Odisha</b> Dr. Dhanya Krishnan	20,000/-	11,604/-
4	<b>Perception of Stakeholders on 10 days Bagless Period for School Students of Chilika Block</b> Dr. Rasmirekha Sethy	16,500/-	9,019/-
5	<b>Perception of DM school Teachers on On-line Teaching Learning Process: An Analysis</b> Dr. Saurabh Kapoor and Dr. Promod Gupta	9,500/-	6,849/-
6	<b>Analysis of B.Ed. Curriculum with Reference to Integration of ESD and GCED Themes</b> Prof. B. N. Panda and Dr. Dhanya Krishnan	20,000/-	24,075/-
7	<b>Science Stories: Perceptives and Usage of Story Telling in Science</b> Prof. P. C. Agarwal Prof. S. K. Dash	23,000/-	2,979/- *Payment of Rs. 20,000/- was made in the year 2022-23
8	<b>Critical Analysis of Art Integration in Science and Mathematics Teaching Learning Process</b> Prof. S. K. Dash and Prof. P.C. Agarwal	22,000/-	22,002/-
9	<b>From Oracy to Literacy: An Ethnographic Study of School Going Young Children</b> Prof. Sandhya Sahoo	16,000/-	12,537/-
10	<b>Critical Thinking Skills in English Language and Literature of Pre-service Student Teachers</b> Dr. Debabrata Bagui	9,500/-	4,914/-
11	<b>Analysing the Socio-cultural Practices in a Selected Cluster of Chilika Block for the Perspective of Literacy Development</b> Prof. I. P. Gowramma and Prof. Laxmidhar Behera	17,000/-	12,154/-

8/5/23

*(Signature)*

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