

**Dept. of teacher education**  
**Govt. College, Sundargarh**  
**Action Research Project by Student-Teachers (2021-23)**

<b>Sl No.</b>	<b>Name of the Action Reserch Topic</b>	<b>Name of the Student-Teachers</b>	<b>Roll No.</b>	<b>Name of the Guide</b>
1	EFFECT OF ROLE-PLAY IN IMPROVING THE UNDERSTANDING SKILLS OF DIFFERENT FORMS OF GOVERNMENT IN POLITICAL SCIENCE OF CLASS-VI STUDENTS OF TOWN HIGH SCHOOL, SUNDARGARH	BARKHA SONI	0622BED001	GARUDESWAR DAS
2	ASTRUDY ON EFFECT OF EYE MODEL IN UNDERSTANDING THE STRUCTURE OF HUMAN EYE IN CLASS-X IN MUNICIPAL HIGH SCHOOL SUNDARGARH	ABHA PATEL	0622BED002	GARUDESWAR DAS
3	A STUDY ON CONDUCTING DEEBATE COMPETITION TO REDUCE STAGE FEAR AMONG THE STUDENTS OF CLASS-IX STUDENTS IN MUNICIPAL HIGH SCHOOL, SUNDARGARH	NARENDRA MALLIK	0622BED003	GARUDESWAR DAS
4	A STUDY ON EFFECT OF UDIO-VISUAL AIDS TO CREATE INTEREST TO UNDERSTAND NEWTON'S LAWS OF MOTION AMONG CLASS-IX STUDENTS OF TOWN HIGH SCHOOL, SUNDARGARH	SARADA SAMAL	0622BED004	GARUDESWAR DAS
5	A STUDY ON EFFECT OF USING AUDIO-VISUAL AIDS TO UNDERSTAND NEWTON'S LAWS OF MOTION IN CASS-XI STUDENTS OF T.P.S HIGH SCHOOL, BANDHPALI	INDUMATI MUNDA	0622BED005	GARUDESWAR DAS

6	A REPORT ON EFFECT OF READING ENGLISH NEWSPAPER IN DEVELOPING PRONUNCIATION SKILL OF CLASS 9th GOVT. MUNICIPAL HIGH SCHOOL RANGADHIPA, SUNDARGARH	NOMITA BARLA	0622BED006	GARUDESWAR DAS
7	EFFECT OF BROWN BAG LUNCH SESSION FOR DEVELOPING INTERPERSONAL RELATIONSHIP OF CLASS-8th STUDENTS GOVT. U.P SCHOOL,RANGADHIPA, SUNDARGARH	SRI NARESH BALLAV SAHOO	0622BED007	GARUDESWAR DAS
8	A REPORT ON EFFECT OF TIMELINE IN ENHANCING MEMORIZATION SKILL IN HISTORY OF CLASS 9th STUDENTS OF T.P.S HIGH SCHOOL, BANDHAPALI	TARUNI SUNYANI	0622BED008	GARUDESWAR DAS
9	EFFECT OF LOUD READING IN ENHANCING PROPER PRONUNCIATION OF CLASS-VI STUDENTS OF MUNICIPAL U.P SCHOOL, SUNDARGARH	ELINE BARWA	0622BED009	GARUDESWAR DAS
10	A STUDY ON EFFECT OF USING AUDIO-VISUAL AIDS TO UNDERSTAND THE CONCEPT OF GRAVITATION OF CLASS-IX STUDENTS IN T.P.S HIGH SCHOOL, BANDHAPALI	PRIYANKA MAHATO	0622BED010	GARUDESWAR DAS
11	A REPORT ON "EFFECT OF PUZZLE GAME TO ENHANCE INTEREST LVEL IN LEARNING SOCIAL SCIENCE AMONG THE STUDENTS OF CLASS-X OF T.P.S HIGH SCHOOL, BANDHAPALI	ALMA AIND	0622BED011	GARUDESWAR DAS

12	A STUDY ON EFFECT OF USING AUDIO-VISUAL AIDS TO UNDERSTAND THE CONCEPT OF GRAVITATION OF CLASS-IX STUDENTS IN T.P.S HIGH SCHOOL, BANDHAPALI	ALOK MEHER	0622BED012	GARUDESWAR DAS
13	A STUDY ON THE EFFECT OF GROUP DISCUSSION IN DIFFERENTIATING BETWEEN RAJAYA SABHA & LOK SABHA IN POLITICAL SCIENCE OF CLASS-VIII STUDENTS IN TOWN HIGH SCHOOL SANKARA PE-8(a) ACTION RESEARCH	SUSMITA BHUMIJ	0622BED013	GARUDESWAR DAS
14	A STUDY ON EFFECT OF USE OF TENSE CHART TO ENHANCE THE SENTENCE MAKING OF CLASS-VIII STUDENTS IN T.P.S HIGH SCHOOL, BANDHAPALI	SUBHASMITA BAG	0622BED014	GARUDESWAR DAS
15	A STUDY ON EFFECT OF PHYSICAL MAP IN IDENTIFYING DIFFERENT TYPES OF LAND IN GEOGRAPHY OF CLASS-VII STUDENTS IN TOWN HIGH SCHOOL, SANKARA	SUBHASHEEE MAHAKUL	0622BED015	GARUDESWAR DAS
16	A STUDY ON EFFECT OF ACTIVITY METHOD TO ENHANCE THE INTEREST LEVEL IN LEARNING PHYSICAL SCIENCE AMONG THE STUDENTS OF CLASS-VII OF U.P SCHOOL, RANGADHIPA	ANJALI TOPPO	0622BED016	GARUDESWAR DAS

17	A STUDY ON EFFECT OF USING AUDIO VISUAL AIDS TO UNDERSTAND DIGESTIVE SYSTEM IN HUMAN BEING OF CLASS 10th STUDENT IN MUNICIPAL HIGH SCHOOL, SUNDARGARH	ANKITA DAS	0622BED017	GARUDESWAR DAS
18	A STUDY ON EFFECT OF AUDIO - VISUAL AIDS TO UNDERSTAND DIFFERENCE BETWEEN PLAN CELL AND ANIMAL CELL AMONG CLASS 8th STUDENTS OF U.P. SCHOOL, RANGADHIPA	POOJA KANSARALI	0622BED018	GARUDESWAR DAS
19	AN ACTION RESEARCH ON "A STUDY ON EFFECT OF AUDIO VISUAL AIDS FOR ENHANCING UNDERSTANDING SKILL OF PROPAGATION OF SOUND WAVE IN CLASS-IX OF T.P.S HIGH SCHOOL, BANDHPALI, SUNDARGARH	ANUJ MAHANTA	0622BED019	GARUDESWAR DAS
20	A STUDY ON EFFECT OF USING DICTIONARY TO ENHANCE VOCABULARY SKILLS OF CLASS-VII STUDENTAS IN T.P.S HIGH SCHOOL, BANDHAPALI	TRILOCHAN JHARA	0622BED020	GARUDESWAR DAS
21	"EFFECT OF TIMELINE IN IMPROVING REMEMBERING SKILL OF THE REIGN OF THE VARIOUS DELHI DULTANS IN HISTORY OF CLASS-VII STUDENTS OF GOVT. U.P. SCHOOL, RANGADHIPA	MAITREE PRADHAN	0622BED021	GARUDESWAR DAS



22	A STUDY ON EFFECT OF HUMAN DEVELOPMENT INDEX DATA IN DIFFERENTIATING DEVELOPING AND DEVELOPED COUNTRIES IN ECONOMICS OF CLASS-X STUDENTS IN TOWN HIGH SCHOOL, SUNDARGARH	DALIA MOHALIK	0622BED022	GARUDESWAR DAS
23	A STUDY ON EFFECT OF AUDIO-VISUAL IN UNDERSTANDING THE POSITION OF OBJECT AND IMAGE IN TOWN HIGH SCHOOL, SUNDARGARH	SATYAJITA PRUSTY	0622BED023	GARUDESWAR DAS
24	A STUDY ON EFFECT OF USING AUDIO VISUAL AIDS IN DIFFERENTIATING BETWEEN CONDUCTION AND CONVECTION IN SCIENCE OF CLASS 7 STUDENTS IN T.P.S HIGH SCHOOL, BANDHAPALI	ROJALIN SAHOO	0622BED024	GARUDESWAR DAS
25	A STUDY ON EFFECT OF ACTIVITY METHOD TO DIFFERENTIATE BETWEEN THE TRANSPARENT AND TRANSLUCENT OBJECT IN CLASS-6th STUDENT OF MUNICIPAL UPPER PRIMARY SCJHOOOL, RANGADHIPA	MISS PINKI KUMARI	0622BED025	GARUDESWAR DAS
26	ASTUDY ON EFFECTS OF EXPERIMENTATION IN ENHANCING UNDERSTANDING SKILL IN THE SUBJECT OF SCIENCE IN CLASS-IX OF STUDENTS OF TOWN HIGH SCHOOL,SUNDARGARH	KUMUDINI KINDO	0622BED026	GARUDESWAR DAS

27	A STUDY ON EFFECT OF USING PUZZLE/ FLASHCARD TO EASILY LOCATE STATE IN INDIA MAP OF CLASS-IX STUDENTS PF TOWN HIGH SCHOOL, SUNDARGARH	SOMALI PRIYADARSHINI SAHU	0622BED027	GARUDESWAR DAS
28	ACTION RESEARCH ON READING PROBLEMS IN ENGLISH OF STUDENTS OF CLASS-VII	BAJUNATH MURMU	0622BED028	GARUDESWAR DAS
29	EFFECT OF ROLE PLAY ,ETHOD TO UNDERSTAND THE LIFE STORY OF "ASHOK" OF CLASS-VI IN U.P SCHOOL, RANGADHIPA	DILESWAR DEHURY	0622BED029	GARUDESWAR DAS
30	A STUDY ON EFFECT OF WIRE GLOBE IN DIFFERENTIATING BETWEEN LATITUDE AND LONGITUDE IN GEOGRAPHY IN CLASS-VII STUDENTS IN T.P.S HIGH SCHOOL, BANDHAPALI	MINAKSHI PRADHAN	0622BED030	GARUDESWAR DAS
31	AN ACTION RESEARCH ON "A STUDY ON EFFECT OF AUDIO VISUAL ADI TO DIFFERENTIATE BETWEEN MITOSIS AND MEIOSIS FOR CLASS-X ATUDENT OF TOWN HIGH SCHOOL SUNDARGARH"	SANKET RANJAN TRIPATHY	0622BED031	GARUDESWAR DAS

32	AN ACTION RESEARCH ON "A STUDY ON EFFECT OF GRAPH PAPER/ COORDINATE PAPER/ GRID SLIDE FOR BETTER UNDERSTANDING OF AREA OF TRIANGLE AMONG CLASS-VII STUDENTS OF TOEN HIGH SCHOOL, SUNDARGARH"	MITHILESH KUMAR SWAIN	0622BED032	GARUDESWAR DAS
33	A STUDY ON EFFECT OF PERFORMING DRAMA OR SKITS FOR DEVELOPMENT OF COMMUNICATION SKILLS AND FOR BETTER TEAMWORK AMONG THE STUDENTS OF CLASS-VII OF T.P.S HIGH SCHOOL,BANDHAPALI	ISPSITA MAHANTA	0622BED033	GARUDESWAR DAS
34	A STUDY ON EFFECT OF USE OF GEO BOARD FOR BETTER UNDERSTANDING OF PERIMETER AMONG CLASS-VI STUDENTS IN TOWN GOVT. HIGH SCHOOL, SUNDARGARH	SEEMA MAHANANDIA	0622BED034	GARUDESWAR DAS
35	A STUDY ON THE EFFECT OF USE OF FAMILY TREE TO OVERCOME THE PROBLEM OF STUDENTS CONFUSION REGARDING MOGAL DYNASTY IN CLASS 7th OF MUNICIPAL HIGH SCHOOL, RANGADHIPA	SABITRI KALO	0622BED036	GARUDESWAR DAS
36	A STUDY ON EFFECT OF ROLE PLAY TO UNDERSTAND THE ROLE OF DIFFERENT FREEDOM FIGHTERS DURING NON-COOPERATION MOVEMENT IN CLASS-10th STUDENTS OF T.P.S HIGH SCHOOL, BANDHPALI	MISS JAMINI SINGH	0622BED037	GARUDESWAR DAS

37	A STUDY ON USING OF WALL CHART TO ENHANCE THE UNDERSTANDING AND MEMORIZE THE ARTICLE OF FUNDAMENTAL RIGHTS OF CLASS-XI	SUBASH KUMBHAR	0622BED038	GARUDESWAR DAS
38	A STUDY ON EFFECT ON VISUAL ACTIVITY TO MAKE THEM UNDERSTAND ABOUT THE POSITION OF PLANETS IN SOLAR SYSTEM IN CLASS-VII STUDENTS IN MUNICIPAL HIGH SCHOOL	UTKALIKA MAJKI	0622BED039	GARUDESWAR DAS
39	"A STUDY ON SLOW LEARNERS"	DEBAJANI BARAL	0622BED040	GARUDESWAR DAS
40	UNDERSTAND THE CONCEPT OF GRAVTTATION OF CLASS-IX STUDENTS IN MCP HIGH SCHOOL, MUNICIPAL	ISWAR MAJHI	0622BED041	GARUDESWAR DAS

**"Effect of Role-Play in improving the understanding skills of different forms of government in Political Science of Class VI students of Town High School, Sundargarh."**

**Action Research (PE 8a)**

**An assignment submitted to the Sambalpur University for the partial fulfilment of degree in Bachelor of Education (B.Ed.)**

**SUBMITTED BY**

**Name- Barkha Soni**

**B.Ed. 2nd year**

**College Roll No- 21-B.Ed-039**

**Univ. Roll No- 0622BED001**

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**UNDER THE GUIDANCE OF**

*Sri Garudeswar Das*

*Assistant Prof. (T.E.) of Mathematics*



*[Signature]*  
*24/09/2023*

**B.Ed. WING GOVERNMENT COLLEGE SUNDARGARH,**

**ODISHA-770002**

**SESSION (2021-2023)**

**A study on effect of eye model in understanding the structure of human eye in class-X in Municipal High School Sundargarh**

**Action Research**

**PE-8a**

An assignment submitted to Sambalpur University / Teacher Education Department, Government College Sundargarh for the partial fulfilment of Degree in Bachelor of Education(B.Ed.)

**SUBMITTED BY**

Name-Abha Patel

B.Ed Second Year

College Roll No-21B.Ed030

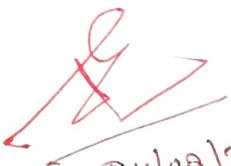
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**UNDER THE GUIDANCE OF**

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**Asst. Professor in Mathematics**

**OES-1**

  
24/09/23



**DEPARTMENT OF TEACHER EDUCATION GOVERNMENT  
COLLEGE**

**SUNDARGARH, ODISHA-770002**

**SESSION (2021-2023)**

**A STUDY ON *Conducting debate competition to reduce stage fear among the students OF CLASS-I X STUDENTS IN***

***Mu nicipal***

***HIGH SCHOOL, Sundargarh***

**THIS ACTION RESEARCH REPORT IS SUBMITTED TO SAMBALPUR  
UNIVERSITY TEACHER EDUCATION DEPARTMENT, GOVT. COLLEGE  
SUNDARGARH FOR THE PARTIAL FULFILMENT OF  
TWO YEAR B.Ed. PROGRAMME**

**SUBMITTED BY:- Narendra Mallik**

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**DEPARTMENT OF TEACHER EDUCATION**

**GOVT. COLLEGE, SUNDARGARH**

*Handwritten signature and date: 24/03/23*



A study on effect of audio-visual aid to create interest to understand Newton's laws of motion among class-IX students of Town High School, Sundargarh.

This report is submitted to Sambalpur University/Teacher Education department to fulfill partial requirement of two year B. Ed programme on date 24.03.2023

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Guided by - Sri Gnanudewan Das.  
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(DEPARTMENT OF TEACHER EDUCATION GOVERNMENT COLLEGE, SUNDARGARH.)



  
24/03/23

SESSION - (2021 - 2023)



**A STUDY ON EFFECT OF USING AUDIO-VISUAL  
AIDS TO UNDERSTAND NEWTON'S LAWS OF  
MOTION IN CLASS-IX STUDENTS OF T.P.S  
HIGHSCHOOL, BANDHPALI.**

This action research report is submitted to Sambalpur  
University/ Teacher Education Department, Govt. College  
Sundargarhto fulfill partial requirements of two year B.Ed.  
programme on

Date- 24-03-2023

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*24/03/23*

**DEPARTMENT OF TEACHER EDUCATION**

**GOVT. COLLEGE, SUNDARGARH**

**“A REPORT ON EFFECT OF READING ENGLISH NEWSPAPER IN DEVELOPING  
PRONUNCIATION SKILL OF ENGLISH SUBJECT OF CLASS 9<sup>TH</sup> GOVT. MUNICIPAL  
HIGH SCHOOL RANGADHIPA, SUNDARGARH.”**

**(ACTION RESEARCH AND INNOVATION) (PE-8a)**

An assignment submitted to the Sambalpur University/Department of Teacher Education,  
Govt. College, Sundargarh for the partial fulfilment of degree in Bachelor of Education  
(B.Ed.)

**SUBMITTED BY**

**Name- Nomita Barla**

**B.Ed. 2nd year**

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**UNDER THE GUIDANCE OF**

**Mr. Garudeswar Das**

**Assis. Prof. In Mathematics**

**OES scale-1**



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**DEPARTMENT OF TEACHER EDUCATION,  
GOVERNMENT COLLEGE SUNDARGARH,**

**ODISHA-770002**

**SESSION (2021-2023)**

**EFFECT OF BROWN BAG LUNCH SESSION FOR DEVELOPING  
INTERPERSONAL RELATIONSHIP OF CLASS -8TH STUDENTS  
GOVT. U.P SCHOOL,RANGADHIPA, Sundargarh.**

This **Action Research Report** is submitted to  
Sambalpur University/Dept. of Teacher Education, Govt.  
College, Sundargarh on Dt. 24/03/2023 for the partial  
fulfillment of 2 years B.Ed course requirement.

**Sri Naresh Ballav Sahoo**  
(Researcher)

University Roll No.- 0622BED007

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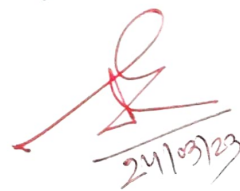
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(Asst. Professor, Teacher Educator)

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24/03/23



DEPARTMENT OF TEACHER EDUCATION,  
GOVERNMENT COLLEGE, SUNDARGARH-770002

SESSION - 2022-23



**"A REPORT ON EFFECT OF TIMELINE IN ENHANCING MEMORIZATION SKILL IN HISTORY OF CLASS 9<sup>TH</sup> STUDENTS OF TPS GOVT. HIGH BANDHPALI, SUNDARGARH."**

**(ACTION RESEARCH AND INNOVATION) (PE-8a)**

**An assignment submitted to the Sambalpur University/Department of Teacher Education, Govt. College, Sundargarh for the partial fulfilment of degree in Bachelor of Education (B.Ed.)**

**SUBMITTED BY**

**Name- Taruni Sunyani**

**B.Ed. 2nd year**

**College RollNo-21-B.Ed-010**

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**UNDER THE GUIDANCE OF**

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**OES scale-1**



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**DEPARTMENT OF TEACHER EDUCATION,  
GOVERNMENT COLLEGE SUNDARGARH,  
ODISHA-770002  
SESSION (2021-2023)**



EFFECT OF LOUD READING IN ENHANCING PROPER  
PRONUNCIATION OF CLASS VI STUDENTS OF MUNICIPAL UP  
SCHOOL, SUNDARGARH.

Action Research and Innovation (PE:8a)

And assignment submitted to the sambalpur University/Department of  
Teacher Education, Government College Sundargarh for the partial fulfillment  
of degree in bachelor of education(B.Ed)



Submitted by.

Name: Eline Barwa

College Roll no:21B.Ed.011.

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Regd No:.

Under the guidance of

Garudeswar Das

OES(Scale-1)

Assistant Professor in mathematics

(TE)

B.ED WING GOVERNMENT COLLEGE

SUNDARGARH,ODISHA 770002

SESSION (2021-22)



**A STUDY ON EFFECT OF USING AUDIO-VISUAL  
AIDS TO UNDERSTAND THE CONCEPT OF  
GRAVITATION OF CLASS IX STUDENTS IN T.P.S  
HIGH SCHOOL, BANDHAPALI**

**THIS ACTION RESEARCH REPORT IS SUBMITTED TO SAMBALPUR  
UNIVERSITY/TEACHER EDUCATION DEPARTMENT, GOVT. COLLEGE  
SUNDARGARH FOR THE PARTIAL FULFILMENT OF TWO YEAR B.Ed.  
PROGRAMME**

**Date:- 27/03/23**

**SUBMITTED BY:- PRIYANKA MAHATO  
UNIVERSITY ROLL NO.:- 0622BED010**

**GUIDED BY:- SRI GARUDESWAR DAS**



*Signature*  
27/03/23

**DEPARTMENT OF TEACHER EDUCATION**

**GOVT. COLLEGE, SUNDARGARH**



**A report on**  
**"Effect of puzzle game to enhance interest level in learning  
social science among the students of class-X of T.P.S. High  
School Bandhapalli "**

**This project report is submitted to Sambalpur  
University/Department Of Teacher Education, Govt.  
College Sundargarh for the partial fulfilment of two year  
B.Ed. programme.**

**SUBMITTED BY:**

**NAME-ALMA AIND**

**COURSE-B.ED. 2ND YEAR**

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**Assistant professor in Mathematics (TE)**



**Department Of Teacher Education,  
Government College, Sundargarh,  
Odisha, Pincodes- 770001**

*Alma Aind*  
22/09/23

**A STUDY ON EFFECT OF USING AUDIO-VISUAL  
AIDS TO UNDERSTAND THE CONCEPT OF  
GRAVITATION OF CLASS IX STUDENTS IN T.P.S  
HIGH SCHOOL, BANDHAPALI**

THIS ACTION RESEARCH REPORT IS SUBMITTED TO SAMBALPUR  
UNIVERSITY/TEACHER EDUCATION DEPARTMENT, GOVT. COLLEGE  
SUNDARGARH FOR THE PARTIAL FULFILMENT OF TWO YEAR B.Ed.  
PROGRAMME

Date:- 27/03/23

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GUIDED BY:- SRI GARUDESWAR DAS



27/03/23

DEPARTMENT OF TEACHER EDUCATION

GOVT. COLLEGE, SUNDARGARH



A Study on The Effects of Group Discussion in  
Differentiating between Rajya Sabha & Lok Sabha in  
Political Science of Class VIII Students in Town High School Sankara

*PE - 8 (a) Action Research*  
An assignment submitted to the Sambalpur University Department of Teacher Education  
Government College Sundargarh for the partial fulfillment of the Degree in Bachelor of  
Education

(B.ED)

**SUBMITTED BY**

**NAME-SUSMITA BHUMIJ**

**ROLL NO- 21 B.ED 018**

**CLASS- B.ED 2nd YR**

**UNIV.ROLL NO- 0622B.ED 013**

**UNIV.REGD NO- 32050/14**

**GUIDED BY**

*Sri Garudeswar Das*  
*Asst Prof. in Mathematics*

*24/09/23*



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**DEPARTMENT OF TEACHER EDUCATION**

**GOVERNMENT COLLEGE**

**SUNDARGARH ODISHA-770002**

**SESSION- (2021-2023)**

A STUDY ON EFFECT OF USE OF TENSE CHART TO  
ENHANCE THE SENTENCE MAKING OF CLASS. VIII  
STUDENTS IN T.P.S

HIGH SCHOOL, BANDHAPALI  
PE 8(a) - ACTION RESEARCH AND INNOVATION  
THIS ACTION RESEARCH REPORT IS SUBMITTED TO SAMBALPUR

UNIVERSITY TEACHER EDUCATION DEPARTMENT, GOVT.  
COLLEGE SUNDARGARH FOR THE PARTIAL FULFILMENT OF

TWO YEAR B.Ed. PROGRAMME  
ON DATE - 24.03.2023  
SUBMITTED BY:- SUBHBASMITA BAG

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Guided by - Sri brahendeswar Das  
DEPARTMENT OF TEACHER EDUCATION

GOVT. COLLEGE, SUNDARGARH

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24/03/23

**A STUDY ON EFFECT OF PHYSICAL MAP IN  
IDENTIFYING DIFFERENT TYPES OF LAND IN  
GEOGRAPHY OF CLASS VII STUDENTS IN TOWN HIGH  
SCHOOL, SANKARA**

**THIS ACTION RESEARCH REPORT IS SUBMITTED TO SAMBALPUR  
UNIVERSITY TEACHER EDUCATION DEPARTMENT, GOVT.  
COLLEGE SUNDARGARH FOR THE PARTIAL FULFILMENT OF  
TWO YEAR B.Ed. PROGRAMME**

**UNDER THE GUIDANCE OF:-** Mr. Garudeswar Das  
(Assistant Professor in Mathematics)  
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**SUBMITTED BY:- SUBHASHREE MAHAKUL**

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**DEPARTMENT OF TEACHER EDUCATION**

**GOVT. COLLEGE, SUNDARGARH**



**" A STUDY ON EFFECT OF ACTIVITY METHOD TO ENHANCE THE INTEREST LEVEL  
IN LEARNING PHYSICAL SCIENCE AMONG THE STUDENTS OF CLASS-VIII of U.P.  
SCHOOL, RANGADHIPA"**

**(ACTION RESEARCH AND INNOVATION)(PE-8a)**

**This assignment is submitted to Sambalpur University for the partial  
fulfilment of Degree in Bachelor of Education (B.Ed.)**

**SUBMITTED BY**

**Name:-Anjali Toppo**

**College Roll No:-21-B.Ed-026**

**Univ. Roll No:-0622BED016**

**Regd. No:-34104/16**

**UNDER THE GUIDANCE OF**

**Mr. Garudeswar Das**

**Asst. Prof. in Mathematics**

  
24/07/23





**DEPARTMENT OF TEACHER EDUCATION, GOVERNMENT COLLEGE,  
SUNDRARGARH – 770002, ODISHA**

**SESSION – 2022-2023**

A study on effect of using audio visual aids to understand digestive system in human being of class 10th students in  
Municipal High School, Sundargarh

**P.E- 8(a) Action Research & Innovation**

**This assignment is submitted to Sambalpur University/ Teacher Education Department, Govt. college, Sundargarh for the partial fulfilment of two years B.Ed. Course .**

SUBMITTED BY:

**Name – Ankita Das**

**Class – B.ED Second Year**

**Collage Roll no: - 21B.Ed-028**

**University Roll no: - 0622BEd017**

**Regd. no: - 31207 /18**

**UNDER THE GUIDANCE OF**

**Sri. Garudeswar Das**

Assistant Professors (Stage-I)

Teacher Education in Mathematics



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**DEPARTMENT OF TEACHER EDUCATION ,  
GOVERNMENT COLLEGE ,  
SUNDRARGARH – 770002 , ODISHA  
SESSION – 2022-2023**

A study on effect of audio-visual aid to understand difference between plant cell and animal cell among class 8<sup>th</sup> student of U. P. School, Rangadhapa.

This report is submitted to Sambalpur University/Teacher Education department to fulfill partial requirement of two year B. Ed programme on date :- 24-03-2023

GUIDED BY Mr. Gaurudeshwara Das  
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(DEPARTMENT OF TEACHER EDUCATION GOVERNMENT COLLEGE, SUNDARGARH.)



~~24/03/23~~  
24/03/23

(SESSION - 2021 - 2023)



**AN ACTION RESEARCH ON "A STUDY ON EFFECT OF AUDIO VISUAL  
AID FOR ENHANCING UNDERSTANDING SKILL OF PROPAGATION OF  
SOUND WAVE IN CLASS-IX OF T.P.S HIGH SCHOOL, BANDHPALI,  
SUNDARGARH "**

**ACTION RESEARCH AND INNOVATION-8(a)**

**An action research is submitted to Sambalpur University for  
the partial fulfillment of degree in bachelor of education.**

SUBMITTED BY- ANUJ MAHANTA

ROLL NO. - 21BED030

UNIV ROLL NO-0622BED019

REGD NO-31351/18

**UNDER THE GUIDANCE OF**

SRI GARUDESWAR DAS

Assistant professor(TE) in mathematics



*Handwritten signature in red ink*  
24/03/23

**DEPARTMENT OF TEACHER EDUCATION  
GOVT. COLLEGE, SUNDARGARH  
SESSION-2021-2023  
PIN -770002**

***A STUDY ON EFFECT OF USING DICTIONARY TO  
ENHANCE VOCABULARY SKILLS OF CLASS-VIII***

***STUDENTS IN T.P.S***

***HIGH SCHOOL, BANDHAPALI***

**THIS ACTION RESEARCH REPORT IS SUBMITTED TO SAMBALPUR  
UNIVERSITY TEACHER EDUCATION DEPARTMENT, GOVT.  
COLLEGE SUNDARGARH FOR THE PARTIAL FULFILMENT OF  
TWO YEAR B.Ed. PROGRAMME**

**SUBMITTED BY:- TRILOCHAN JHARA**

**UNIVERSITY ROLL NO.- 0622BED020**

**EMAIL- [jtrilochan36@gmail.com](mailto:jtrilochan36@gmail.com)**



*Handwritten signature and date: 24/05/23*

**DEPARTMENT OF TEACHER EDUCATION**

**GOVT. COLLEGE, SUNDARGARH**



**A ACTION RESEARCH ON "EFFECT OF TIMELINE IN  
IMPROVING REMEMBERING SKILL OF THE REIGN OF THE  
VARIOUS DELHI SULTANS IN HISTORY OF CLASS VII STUDENTS  
OF U.P. SCHOOL RANGADHIPA**

**ACTION RESEARCH AND INNOVATION-8(a)**

An action research is submitted to Sambalpur University for the partial  
fulfillment of degree in bachelor of education.

SUBMITTED BY:- MAITREE PRADHAN

ROLL NO.:-21B.Ed.032

UNIVERSITY ROLL NO.- 0622BED021

REGD NO.:- 51018/15

UNDER THE GUIDANCE OF

SRI. GARUDESWAR DAS

Assistant professor(TE) in Mathematics



*AE*  
24/03/23

**DEPARTMENT OF TEACHER EDUCATION  
GOVT. COLLEGE, SUNDARGARH  
SESSION-2021-2023  
PIN -770002**

"A STUDY ON EFFECT OF HUMAN DEVELOPMENT INDEX DATA IN DIFFERENTIATING DEVELOPING AND DEVELOPED COUNTRIES IN ECONOMICS OF CLASS X STUDENTS IN TOWN HIGH SCHOOL, SUNDARGARH"

This action research report is submitted to Sambalpur University/  
Department of teacher education govt. College sundargarh of 2 year B.Ed  
programme

ON DATE- 24.03.2023

**NAME- Dalia Mohalik**

**University Roll No-0622Bed022**

**EMAIL ID- daliamohalik1999@gmail.com**

**PH NO-8456880764**

Guided by- Sri Ganeswar Das  
Assistant professor in Mathematics.



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24/03/23

**DEPARTMENT OF TEACHER EDUCATION GOVT. COLLEGE  
SUNDARGARH**

**"A STUDY ON EFFECT OF AUDIO-VISUAL IN UNDERSTANDING THE POSITION OF OBJECT AND IMAGE IN SPHERICAL MIRROR OF CLASS X STUDENTS IN TOWN HIGH SCHOOL, SUNDARGARH"**

**This action research report is submitted to Sambalpur University/  
Department of teacher education govt. College sundargarh of 2 year B.Ed  
programme**

**ON DATE- 24.03.23**

**NAME- Satyajita Prusty**

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*Guided by- Sri Ganuleswar Das  
Assistant professor in Mathematics.*



*24/03/23*

**DEPARTMENT OF TEACHER EDUCATION GOVT. COLLEGE  
SUNDARGARH**



**A STUDY ON EFFECT OF USING AUDIO-VISUAL AIDS IN  
DIFFERENTIATING BETWEEN CONDUCTION AND  
CONVECTION IN SCIENCE OF CLASS 7 STUDENTS IN**

**T.P.S**

**HIGH SCHOOL, BANDHAPALI**

This action Research report is submitted to Sambalpur University/  
Department of Teacher Education, Govt. College Sundargarh for fulfil  
Partial requirement of two year B.Ed. Programme is submitted

on Date: 24.03.2023

**SUBMITTED BY:-ROJALIN SAHOO**

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**DEPARTMENT OF TEACHER EDUCATION**

**GOVT. COLLEGE, SUNDARGARH**

*Handwritten signature and date: 24/3/23*

**A study on effect of activity method to differentiate between the transparent and translucent object in class-6<sup>th</sup> student of Municipal upper primary school , RANGADHIPA**

This Action Research Report is submitted to Sambalpur University / dept. Of teacher education/Govt. College , Sundargarh on DT. 24/03/23 for the partial fulfilment of 2 years B.Ed course requirement

**ACTION RESEARCH AND INNOVATION**

**PE-8a**

**MISS PINKI KUMARI**

**(RESEARCHER)**

UNIVERSITY ROLL No - 0622BED025

COLLEGE ROLL No - 21-B.Ed-041

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Mob - 6371050711

**Guided By – SRI GARUDESWAR DAS**

(Asst.Prof. in Mathematics.)

Department of Teacher Education

Mob - 8658148517



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24/03/23

DEPARTMENT OF TEACHER EDUCATION

GOVERNMENT COLLEGE , SUNDARGARH

SESSION - 2021-2023

A STUDY ON EFFECTS OF EXPERIMENTATION IN  
ENHANCING UNDERSTANDING SKILL IN THE SUBJECT OF  
SCIENCE IN CLASS -IX OF STUDENTS OF TOWN HIGH  
SCHOOL, SUNDARGARH.

THIS ACTION RESEARCH REPORT IS SUBMITTED TO SAMBALPUR  
UNIVERSITY /TEACHER EDUCATION DEPARTMENT, GOVT.  
COLLEGE SUNDARGARH FOR THE PARTIAL FULFILMENT OF TWO  
YEAR B.ED PROGRAMME

**SUBMITTED BY**

Name :**Kumudini Kindo**

B.Ed 2<sup>nd</sup> Year

College Roll No. : 21B.Ed042

Univ. Roll No. : 0622BED026



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24/09/23

**DEPARTMENT OF TEACHER EDUCATION,  
GOVERNMENT COLLEGE,  
SUNDARGARH, ODISHA-770002  
SESSION (2021-2023)**



**"A STUDY ON EFFECT OF USING PUZZLE/ FLASHCARD TO EASILY LOCATE STATE IN INDIA MAP OF CLASS IX STUDENTS OF TOWN HIGH SCHOOL, SUNDARGARH"**

**This action research report is submitted to Sambalpur University/  
Department of teacher education govt. College sudargarh of 2 year B.Ed  
programme**

**ON DATE- 24.03.23**

**NAME- Somali Priyadarshini Sahu**

**University Roll No-0622Bed027**

**EMAIL ID- [somalisahoo1416@gmail.com](mailto:somalisahoo1416@gmail.com)**

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*Guided by - Sri Ganeswar Das  
Assistant Professor in Mathematics.*



*Handwritten signature and date: 24/3/23*

**DEPARTMENT OF TEACHER EDUCATION GOVT. COLLEGE  
SUNDARGARH**

NAME OF THE TOPIC:- "Action Research on reading Problems in  
ENGLISH of students of class VIII"

P.E- Action Research [ 8a]

This assignment is submitted to Sambalpur University / Teacher  
Education Department, Government College, Sundargarh for the  
partial fulfilment of two years B.Ed. course

SUBMITTED BY: - BAJUNATH MURMU

B.Ed. 2<sup>ND</sup> YR

COLLEGE ROLL NO: -21B.Ed045

UNIVERSITY ROLL NO: - 0622BED028

REGD. NO: -14833/21

UNDER THE GUIDANCE OF: -

GARUDESWAR DAS

ASSIT. PROF. IN MATHEMATICS

DEPARTMENT OF TEACHER EDUCATION



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24/09/23

DEPARTMENT OF TEACHER EDUCATION,  
GOVERNMENT COLLEGE, SUNDARGARH

770002, ODISHA.

SESSION – 2021-2023



## ASSIGNMENT ON

### TOPIC:-

Effect of role play method to understand the life story of 'Ashok' of class-VI in Rangachhapa U.P. School.

### PAPER:-

An assignment submitted to Sambalpur University for the partial fulfilment of Degree in Bachelor of Education(B.Ed.)

### SUBMITTED BY

Name:-Dileswar Dehury

B.Ed Second year

College RollNo:-21B.ED046

Univ. RollNo.:-0622BED029

Regd.no.:-14834/21

### UNDER THE GUIDANCE OF

Ms. Gasudeswar Das  
(Assistant Professor in Mathematics  
Department of Teacher Education)



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24/09/23

**B.Ed. WING GOVERNMENT COLLEGE**

**SUNDARGARH, ODISHA-770002**

**SESSION (2021-2023)**

**A study on effect of wire globe in differentiating  
between latitude and longitude in geography in class-  
vii students in TPS High School Bandhapali**

## **Action Research**

**PE-8a**

An assignment submitted to Sambalpur University / Teacher Education  
Department, Government College Sundargarh for the partial fulfilment  
of Degree in Bachelor of Education(B.Ed.)

### **SUBMITTED BY**

Name-Minakshi Padhan

B.Ed Second Year

College Roll No-21B.Ed047

Univ. Roll No-0622BED030

### **UNDER THE GUIDANCE OF**

Garudeswara Das

Asst. Professor in Mathematics

OES-1



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24/09/23

**DEPARTMENT OF TEACHER EDUCATION GOVERNMENT  
COLLEGE**

**SUNDARGARH, ODISHA-770002**

**SESSION (2021-2023)**

**AN ACTION RESEARCH ON "A STUDY ON EFFECT OF AUDIO VISUAL  
AID TO DIFFERENTIATE BETWEEN MITOSIS AND MEIOSIS FOR CLASS- X  
STUDENT OF TOWN HIGH SCHOOL SUNDARGARH "**

**ACTION RESEARCH AND INNOVATION- PE 8(a)**

**An action research is submitted to Sambalpur University for  
the partial fulfillment of degree in bachelor of education.**

SUBMITTED BY- Saket Ranjan Tripathy  
ROLL NO. - 21BED050  
UNIV ROLL NO-0622BED031  
REGD NO-14836/21

**UNDER THE GUIDANCE OF  
SRI GARUDESWAR DAS  
Assistant professor(TE) in mathematics**



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24/09/23

**DEPARTMENT OF TEACHER EDUCATION  
GOVT. COLLEGE, SUNDARGARH  
SESSION-2021-2023  
PIN -770002**



**AN ACTION RESEARCH ON "A STUDY ON EFFECT OF GRAPH PAPER  
/ COORDINATE PAPER/ GRID SLIDE FOR BETTER UNDERSTANDING OF  
AREA OF TRIANGLE AMONG CLASS VIII STUDENT OF TOWN HIGH  
SCHOOL, SUNDARGARH ."**

**ACTION RESEARCH AND INNOVATION-8(a)**

**An action research is submitted to Sambalpur University for  
the partial fulfillment of degree in bachelor of education.**

SUBMITTED BY- MITHILESH KUMAR SWAIN  
ROLL NO. - 21BED052  
UNIV ROLL NO -0622BED032  
REGD N0-14837/21

**UNDER THE GUIDANCE OF  
SRI GARUDESWAR DAS  
Assistant professor(TE) in Mathematics**



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24/09/23

**DEPARTMENT OF TEACHER EDUCATION  
GOVT. COLLEGE, SUNDARGARH  
SESSION-2021-2023  
PIN -770002**



**A STUDY ON EFFECT OF PERFORMING DRAMA OR SKITS  
FOR DEVELOPMENT OF COMMUNICATION SKILLS AND  
FOR BETTER TEAMWORK AMONG THE STUDENTS OF  
CLASS -VII OF T.P.S HIGH SCHOOL, BANDHAPALI  
PE 8(a) - ACTION RESEARCH AND INNOVATION**

**This Action Research Report is submitted to Sambalpur  
University/ Teacher Education Department, Sundargarh to fulfill  
partial fulfillment of 2 years Bed program on Date 24.03.23.**

**SUBMITTED BY :**

Name of the Researcher: Ipsita Mahanta

Course - B.ed. 2nd year

College Roll No - 21B.Ed.053

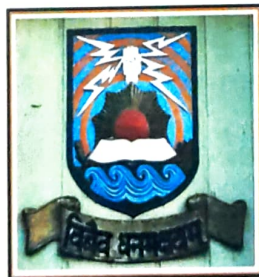
University Roll No - 0622BED033

Regd. No - 14838/21

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**GUIDED BY - GARUDESWAR DAS**

**ASSI. PROFESSOR IN MATHEMATICS, CES- 1**



**DEPARTMENT OF TEACHER EDUCATION,  
GOVERNMENT COLLEGE,  
SUNDARGARH, ODISHA  
PINCODE - 770001**

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24/3/23

**A STUDY ON EFFECT OF USE OF GEO BOARD FOR  
BETTER UNDERSTANDING OF PERIMETER  
AMONG CLASS VI STUDENTS IN TOWN GOVT.  
HIGH SCHOOL,SUNDARGARH  
ACTION RESEARCH AND INNOVATION-PE 8(a)**

An assignment submitted to Sambalpur university for  
the partial fulfilment of degree in bachelor of  
education.

**SUBMITTED BY:**

NAME-SEEMA MAHANANDIA

B.Ed 2<sup>nd</sup> Year

Roll no-21B.Ed054

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**UNDER THE GUIDANCE OF:**

Mr. Garudeswar Das

Assistant Professor (TE) in Mathematics



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**DEPARTMENT OF TEACHER EDUCATION  
GOVERNMENT OF COLLEGE,SUNDARGARH  
PINCODE-770001**

**A STUDY ON THE EFFECT OF USE OF  
FAMILY TREE TO OVERCOME THE  
PROBLEM OF STUDENTS CONFUSION  
REGARDING MOGAL DYNASTY IN CLASS  
7TH OF MUNICIPAL HIGH SCHOOL,  
RANGADHIPA**

**ACTION RESEARCH AND INNOVATION  
(PE-8A)**

**THIS ACTION RESEARCH REPORT IS  
SUBMITTED TO SAMBALPUR  
UNIVERSITY TEACHER EDUCATION  
DEPARTMENT GOVT. COLLEGE  
,SUNDARGARH FOR THE PARTIAL  
FULFILLMENT  
OF  
TWO YEAR B.ED PROGRAMME**

**SUBMITTED BY :-  
SABITRI KALO  
UNIVERSITY ROLL NO:  
- 0622BED036  
COLLEGE ROLL NO:-  
21BED056**

**UNDER THE GUIDANCE OF:-  
SRI . GARUDESWAR DAS  
ASST. PROF (TE)  
MATHEMATICS  
DEPT. OF TEACHER  
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GOVT. COLLEGE  
SUNDARGARH**



*Sabitri Kalo*  
24/09/23

**DEPARTMENT OF TEACHER  
EDUCATION  
GOVT. COLLEGE SUNDARGARH  
PINCODE- 770002  
SECTION - 2022-2023**



**A study on effect of Role Play to understand the role of  
different freedom fighters during non-cooperation movement  
in class-10<sup>th</sup> student of T.P.S High school , BANDHPALI**

This Action Research Report is submitted to Sambalpur University / dept. Of teacher education/Govt. College , Sundargarh on DT. 24.03.2023 for the partial fulfilment of 2 years B.Ed course requirement

PE 8(a) - ACTION RESEARCH AND INNOVATION

MISS JAMINI SINGH

(RESEARCHER)

UNIVERSITY ROLL No - 0622BED037

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(Ast.Prof ,Teacher Educator)

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Mob - 8658148517



DEPARTMENT OF TEACHER EDUCATION

GOVERNMENT COLLEGE , SUNDARGARH

*24/03/23*



**A STUDY ON USING OF WALL CHART TO ENHANCE THE  
UNDERSTANDING AND MEMORIZE THE ARTICLE OF  
FUNDAMENTAL RIGHTS OF CLASS-IX .**

**STUDENTS OF T P.S. HIGH SCHOOL, BANDHPALI .**

**THIS ACTION RESEARCH REPORT IS SUBMITTED TO  
SAMBALPUR UNIVERSITY TEACHER EDUCATION  
DEPARTMENT, GOVT. COLLEGE SUNDARGARH FOR THE  
PARTIAL FULLFILL MENT OF TWO YEARS B.ED  
PROGRAMME.**

**GUIDED BY DR. GARUDESWAR DAC**

**SUBMITTED BY : SUBASH KUMBHAR**

**UNIVERSITY ROLL NO : 0622BED038**

**EMAIL – Subashkumbhar95@gmail.com**



*Subash Kumbhar*  
24/10/23

**DEPARTMENT OF TEACHER EDUCATION  
GOVT COLLEGE SUNDARGARH**

**A study on effect of visual activity to make them understand about the position of planets in solar system in class -VIII students in Municipal High School**

## **Action Research**

### **PE-8a**

An assignment submitted to Sambalpur University / Teacher Education Department, Government College Sundargarh for the partial fulfilment of Degree in Bachelor of Education(B.Ed.)

#### **SUBMITTED BY**

Name-Utkalika Majhi

B.Ed Second Year

College Roll No-21B.Ed-059

Univ. Roll No-0622BED039

#### **UNDER THE GUIDANCE OF**

Garudeswara Das

Asst. Professor in Mathematics

OES-1

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24/04/23



**DEPARTMENT OF TEACHER EDUCATION GOVERNMENT  
COLLEGE**

**SUNDARGARH, ODISHA-770002**

**SESSION (2021-2023)**

**A ACTION RESEARCH ON "A STUDY ON  
SLOW LEARNERS"**

**ACTION RESEARCH AND INNOVATION  
(PE-8A)**

**THIS PROJECT REPORT IS SUBMITTED  
TO SAMBALPUR UNIVERSITY TEACHER  
EDUCATION DEPARTMENT GOVT.  
COLLEGE ,SUNDARGARH FOR THE  
PARTIAL FULFILLMENT  
OF  
TWO YEAR B.ED PROGRAMME**

**SUBMITTED BY:-  
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UNIVERSITY ROLL NO:  
- 0622BED040  
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21BED061**

**UNDER THE GUIDANCE OF:-  
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DEPT. OF TEACHER  
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GOVT. COLLEGE  
SUNDARGARH**



*Handwritten signature in red ink*  
24/09/23

**DEPARTMENT OF TEACHER  
EDUCATION  
GOVT. COLLEGE SUNDARGARH  
PINCODE- 770002  
SECTION - 2022-2023**



**UNDERSTAND THE CONCEPT OF GRAVITATION OF  
CLASS IX STUDENTS IN MCP  
HIGH SCHOOL, Municipal**

This action research report is submitted to sambalpuruniversity  
teacher education department, govt.collegesundargarh for the  
partialfulfilment oftwo year b.ed.Programme

**SUBMITTED BY:**

**Name – ISWAR MAJHI**

**Class -- B.ED Second Year**

**Collage Roll no: -21B.Ed-060**

**University Roll no: -0622BED041**

**Regd. no: - 14842/21**

**UNDER THE GUIDANCE OF**

**Mr. Garudeswar Das**

*IS*  
24/09/23

