### Dept. of teacher education Govt. College, Sundargarh

#### **Action Research Project by Student-Teachers (2021-23)**

SI	Name of the Action	Name of the		Name of the
No.	Reserch Topic	Student-Teachers	Roll No.	Guide
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 LAVEL 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 OFCLASS-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 EFFACT 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 MUNCIPAL 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 DEVLOPMENT 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 DIFFERENTING 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 SCJHOOL, 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 DEVLOPMENT 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
Regd. No- 33867/16

#### UNDER THE GUIDANCE OF

3ri Garudeswar Xas Assistant Port. (T.E.) of Mathematics



24/10/2023

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

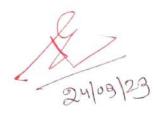
Univ. Roll No-0622BED002

#### UNDER THE GUIDANCE OF

Garudeswara Das

Asst. Professor in Mathematics

OES-1





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

UNIVERSITY ROLL NO.- 0622BED003

EMAIL- narendramallik456@gmail.com

2403123

DEPARTMENT OF TEACHER EDUCATION

**GOVT. COLLEGE, SUNDARGARH** 

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

Name: Sanada Samal

University Roll No: 0622 BED 004

E. mail adress: samalsanada 40 gmail. 10 m

Phone no:7077841110

(Assistant probesson in mathematics, Department of Teacher (DEPARTMENT OF TEACHER EDUCATION GOVERNMENT Education)

COLLEGE, SUNDARGARH.)





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

SUBMITTED BY:-INDUMATI MUNDA

UNIVERSITY ROLL NO.- 0622BED005

EMAIL- indumatimunda026@gmail.com

**GUIDED BY:-SRI GARUDESWAR DAS** 

Assistant Preofessore in Madhematics Department of Teacher Education



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

College RollNo-21-B.Ed-007

Univ.RollNo:-0622BED006

Regd.No:-14940/21

#### UNDER THE GUIDANCE OF

Mr. Garudeswar Das

Assis. Prof. In Mathematics

OES scale-1



24/1923

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 SambalpurUniversity/Dept. of Teacher Education,Govt. College ,Sundargarhon Dt. 24/03/2023 for the partial fulfillment of 2 years B.Edcourse requirement.

#### Sri Naresh Ballav Sahoo (Researcher)

University Roll No.- 0622BED007 College Roll No.- 21B.Ed.009

E-Mail:- nareshballav2000@gmail.com Mob No.-8456956960

Guided By- Sri Garudeswar Das (Asst. Professor, Teacher Educator)

E-Mail ID:-Mob No.-8658148517



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

Univ.RollNo:-0622BED008

Regd.No:-39338/18

#### UNDER THE GUIDANCE OF

Mr. Garudeswar Das

Assis, Prof. In Mathematics

OES scale-1





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 sambalpuri 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.

Univ Roll no 0622BED009.

Regd No:

Under the guidance of

Garudeswar Das

OES(Scale-1)

Assistant Professor in mathematics

(TE)

B.ED WING GOVERNMENT COLLEGE

SUNDARGARH, ODISHA 770002

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** 



**DEPARTMENT OF TEACHER EDUCATION** 

**GOVT. COLLEGE, SUNDARGARH** 



\*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

COLLEGE ROLL NO-21.B.ED.016

UNIVERSITY ROLL NO-0622BED011

REGD.NO-22404/16

Mail:- aindalma223@gmail.com

GUIDED BY :- Mr. Garudeswar Das

34/02/33

Assistant professor in Mathematics (TE)



Department Of Teacher Education,

Government College, Sundargarh,

Odisha, Pincode-770001

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:- ALOK MEHER

UNIVERSITY ROLL NO.:- 0622BED012

EMAIL:- alokmeher841@gmail.com

**GUIDED BY:- SRI GARUDESWAR DAS** 





**DEPARTMENT OF TEACHER EDUCATION** 

GOVT. COLLEGE, SUNDARGARH

A Study on The Effects of Group olisousion in Differentiating between Asjyd Sabha & Lok Sabha in Political Science of Class (III) Students in Town high School Bankara An assignment submitted to the Soambalpur University Department of Teacher Education Government College Sundarganh for the partial fulfillment of the Degree in Bachdor of Education

(B. 20)

#### SUBMITTED BY

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





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) - ACT ION REGEARCH AND INNOVATION
THIS ACTION RESEARCH REPORT IS SUBMITTIED TO SAMBALPUR

UNIVERSITY TEACHER EDUCATION DEPARTMENT, GOVT.

COLLEGE SUNDARGARH FOR THE PARTIAL FULFILMENT OF

TWO YEAR B.Ed. PROGRAMME

ON DATE - 24.03.203

SUBMITTED BY:- SUBHBASMITA BAG

UNIVERSITY ROLL NO.- 0622BED014

EMAIL- subhasmitabag97@gmail.com



Gruided by- Sri Garudeswar Das DEPARTMENT OF TEACHER EDUCATION

**GOVT. COLLEGE, SUNDARGARH** 

# 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 GOIDANCE OF: - Mr. Garudeswar Das (Assistant Professor in Mathematics) Department of Meacher Eduration)

SUBMITTED BY:- SUBHASHREE MAHAKUL

UNIVERSITY ROLL NO.-0622BED015

EMAIL- mahakul.silu@gmail.com





**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 STUDENTSOF 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

3m/2013



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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 Muncipal High School, Sundargarh

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

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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



DM 103

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, Rangadhipa.

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. Granudeswarra Das (Assistant Profession in Mathematic) Name: Pooja Kansarrali

University Roll No: 0622B,E9018

E. mail adress: Pujakansarali@gmail.com

Phone no: 7894206501

(DEPARTMENT OF TEACHER EDUCATION GOVERNMENT COLLEGE, SUNDARGARH.)



24/09/23

(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





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



31/1/2/3

**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





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 SUDENTS IN 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- 24.03.2023

NAME- Dalia Mohalik

University Roll No-0622Bed022

EMAIL ID- daliamohalik1999@gmail.com

PH NO-8456880764

Gruided by- 8 rd Grandes Dan Day Assistant prefesson en Mathematics.



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 SUDENTS IN 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- Satyajita Prusty** 

University Roll No-0622Bed023

EMAIL ID- satyajita420@gmail.com

PH NO-7809012547

Gruided by - Sni Garudes Daro Das Assistant professon en Mallematics.



21/103/22

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

UNIVERSITY ROLL NO.- 0622BED024

EMAIL- rojalins2000@gmail.com

MOBILE- 7655036882



DEPARTMENT OF TEACHER EDUCATION

GOVT. COLLEGE, SUNDARGARH

#### 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.  $\frac{24 \log 2}{2}$  for the partial fulfilment of 2 years B.Ed course requirement

ACTION RESEARCH AND INHOVATION

PE-80 MISS PINKI KUMARI

(RESEARCHER)

UNIVERSITY ROLL No - 0622BED025 COLLEGE ROLL No - 21-B.Ed-041 E-mail- pinkikumari7377@gmail.com Mob - 6371050711

#### **Guided By - SRI GARUDESWAR DAS**

(Asst. Prof. in Mathematics)
Department of Teacher Education
Mob - 8658148517



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



24/10/23

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

PH NO-7848816575

Guilled by - Sne Garredes Dar Das Assestant profesor en Mathematics.



21/1.3/23

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





DEPARTMENT OF TEACHER EDUCATION,
GOVERNMENT COLLEGE, SUNDARGARH
770002, ODISHA.
SESSION – 2021-2023

ASSIGNMENT ON TOPIC:-Exfect of role play method to understand the life story of (Ashok' of class-VI in Rangadhipa U.P. School. PAPER:-An assignment submitted to Sambalpur University for the partial fulfilment of Degree in Bachelor of Education(B.Ed.) 了爷爷爷爷爷爷爷爷爷爷爷爷爷爷爷 千千千千千千千千千千千千千千千千千 SUBMITTED BY Name:-Dileswar Dehury B.Ed Second year CollegeRollNo:-21B.ED046 Univ.RollNo.:-0622BED029 Regd.no.:-14834/21 UNDER THE GUIDANCE OF Mo Groudesway Das Assistant profesor in Mathematics Department of Teacher Education AU/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 classvii 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





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)

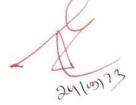
An action research is submitted to Sambalpur University for the partial fulfillment of degree in bachelor of education.

SUBMITTED BY- Saket Ranjan Tripathy
ROLL NO. - 21BED050
UNIV ROLL NO-0622BED031
REGD N0-14836/21

## UNDER THE GUIDANCE OF

SRI GARUDESWAR DAS
Assistant professor(TE) in mathematics





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



24/103/23

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

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

Email – ipsitamahanta0613@gmail.com

GUIDED BY - GARUDESWAR DAS

ASSI. PROFESSOR IN MATHEMATICS, OES-1





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

# 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

Univ. Roll no.-0622BED034

## **UNDER THE GUIDANCE OF:**

Mr. Garudeswar Das

Assistant Professor (TE) in Mathematics



DEPAERTMENT 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)
MATHMATICS
DEPT. OF TEACHER
EDUCATION
GOVT. COLLEGE
SUNDARGARH





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 , BANDHPALT

\*

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

PESCOJ - ACTION RESEARCH AND INNIOVATION

24/45/23

## MISS JAMINI SINGH

(RESEARCHER)

UNIVERSITY ROLL No - 0622BED037 COLLEGE ROLL No - 21-B.Ed-057 E-mail- jaminisingh28@gmail.com Mob - 8480969045

## **Guided By - SRI GARUDESWAR DAS**

(Asst.Prof ,Teacher Educator) Email-Mob - 8658148517



DEPARTMENT OF TEACHER EDUCATION
GOVERNMENT COLLEGE , SUNDARGARH

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 BYML GARUDESWAR DAS

SUBMITTED BY: SUBASH KUMBHAR

UNIVERSITY ROLL NO: 0622BED038

EMAIL - Subashkumbhar95@gmail.com



24/0/22

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





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:DEBAJANI BARAL
UNIVERSITY ROLL NO:
- 0622BED040
COLLEGE ROLL NO:21BED061

UNDER THE GUIDANCE OF:SRI . GARUDESWAR DAS
ASST. PROF (TE)
MATHMATICS
DEPT. OF TEACHER
EDUCATION
GOVT. COLLEGE
SUNDARGARH



24/103/23

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

## UNDERSTAND THHE CONCEPT OF GRAVTTATION 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

