My Journey as a National ICT Awardee





Follow

Met Shri Omprakash Mishra Ji from Jeypore in Koraput district of Odisha. I salute him for his sheer determination to educate students in one of the remotest areas of our country. His effective use of school labs and technology in teaching of science and mathematics is noteworthy.



8:00 AM - 4 Sep 2018



OMPRAKASH MISHRA

Headmaster
Govt. UGHS DHANPUR
Dist-Koraput, Odisha

My district and school at a glance

According to 2011 census data

Koraput district has

ST Population- 50.56 %

SC Population- 14.25 %

Literacy- 49.21% (state -72.87)

School average SC & ST status- 60 %

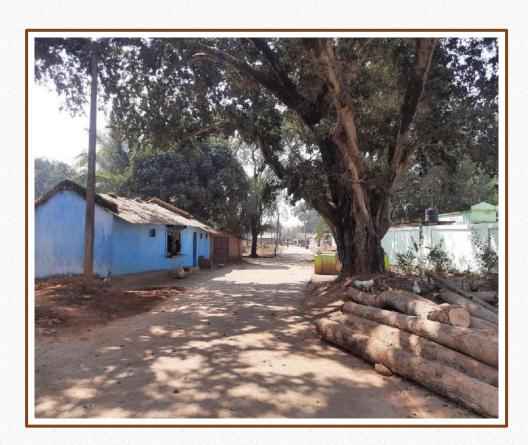
Koraput being one of the most backward aspirational districts of the country contains about 65 percent of its population as SCs and STs.



UGHS Dhanpur- my present school

(SOURCE-2011 CENSUS)

My school Located in the Village





My 16 years Journey Govt. High School, Jeypore



O R \mathbf{E} M



Education

Academic Qualification

- M.Sc (Zoology)
- M.Ed
- M.Phil (Tribal Education)
- Ph.D Scholar (Education)
- UGC NET (Education)

Professional Qualification

- PGDCA
- PGDSLM
- PSLM
- OS-CIT

My Journey as a Teacher

- 1. Govt. High School, Dolopur 24.12.1998 to 19.06.2006- TGT SCIENCE
- 2. Govt. High School, Jeypore 20.06.2006 to 13.09.2022- TGT SCIENCE & i/c Headmaster
- 3. Govt. High School, Jeypore 14.09.2022 till date- Headmaster

Online Courses Completed

13 ONLINE COURSES/PROGRAMMES COMPLETED

SI. No	Name of the Course/Programme	MODE	Certifying University/ Organisation	
01	Teaching Learning Assessment	Online	SWAYAM (MOOC Platform)	
02	Program for School Leadership and Management (PSLM)	Online	NIEPA, New Delhi	
03	programming in Scratch	Online	University of Edinberg & Uruguy	
04	Introduction to Chemistry	Online	Duke University, Durham, North Carolina, USA	
05	Advanced course on Special theory of Relativity	Online	IIT, Kanpur, India	
06	COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response	Online	World Health Organisation, GENEVA, Switzerland	
07	How Things Work: An Introduction to Physics	Online	University of Virginia, USA	
08	Introductory Human Physiology	Online	Duke University, Durham, North Carolina USA	
09	Conflict Analysis	Online	United States Institute of Peace, Washington D.C, USA	
10	Competency-Based Learning: Introduction	Online	World Health Organisation GENEVA	
11	Introduction to Peace Building	Online	United States Institute of Peace, Washington D.C, USA	
12	Climate Change, Risks, and Challenges (<u>Participated</u>)	Online	OPENSAP THOUGHTLEADERS, Walldorf, Germany	

Courses For Professional Development

Teaching of Science at Upper Primary Stage, Deptt. of Education in Sc. and Math., NIE, NCERT, New Delhi Course in Science Journalism (TCSJ), by Indian Sc. Communication Society & NCSTC, Dept. of Sc. and Tech., GOI.

राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण प्ररिषद् श्री अरविन्द मार्ग, नई दिल्ली 110016



NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING Sri Aurobindo Marg, New Delhi 110016

Certificate

This is to certify that Mr./Ms./Dr. Omprakash Mishra from Govt. High School, P R Peta, Jeypore, Koraput, Odisha has successfully completed the online diploma course of 10 months entitled "Teaching of Science at Upper Primary Stage". The course was conducted by the Department of Education in Science and Mathematics, NIE, NCERT, New Delhi during August, 2020 to June 2021.

Certificate ID: 20-101-1053

Date of Issue: August 2, 2021

Sridher Srivastava Director



NCERTX

Anjni Koul Professor & Coordinator

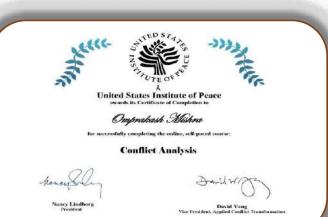
Sunita Farkya Professor & Head

Follow the link http://ocetrx.in/contact or scan the OR code to verify the e-certificate.

Rejaul Karim Barbhuiya Asst. Professor & Coordinator, CIET प्रक्रिक् पंत्रीकरण सं/Trainee Registration No. ISCOS/OYS//TCS//24/17 ISC OS इण्डियन साइन्स कम्युनिकेशन सोसाइटी विज्ञान पत्रकारिता प्रशिक्षण पाठयक्रम राष्ट्रीय विस्नान एवं प्रौह्यौगिकी संचार परिषद विज्ञान एवं प्रौद्यौगिकी विभाग, भारत सरकार Kh Inter OMPRAKASH MISHRA 面 वर्षीय विज्ञान पत्रकारिता प्रशिक्षण पाठ्यक्रम सफलतापूर्वक पूरा करने पर मैं उत्तीर्ण घोषित किया गया। INDIAN SCIENCE COMMUNICATION SOCIETY TRAINING COURSE IN SCIENCE JOURNALISM National Council for Science & Technology Communication Department of Science & Technology, Government of India **OMPRAKASH MISHRA** This is to certify that has successfully completed One Year Training Course in Science Journalism and has been declared qualified with the grade A in the examination 2021 भ्रो. डॉ. मनोज कुमार पंटेरिया / Prof. Dr. Manoj Kumar Patairiya

Courses For Professional Development







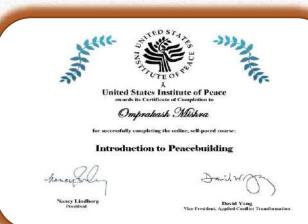






Courses For Professional Development









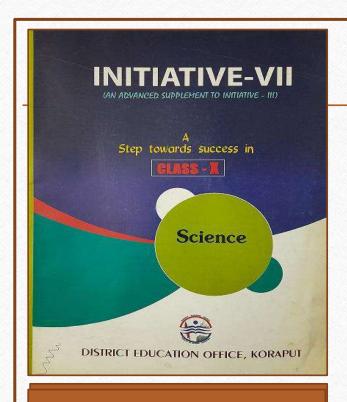




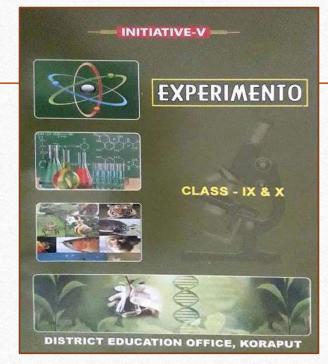
Books Authored / Co-Authored for Secondary Edun.

SL.NO	TITLE OF THE BOOK	OBJECTIVES OF THE BOOK	BENEFICIARIES
01	INITIATIVE-I	To enhance the Annual HSC Examination result-2015	Slow learners of class-x students of Koraput district
02	TRANSIT	A bridge course in Mathematics between class-vii & viii	Class-viii students of Koraput district
03	INITIATIVE-III	To enhance the quality of Annual HSC Examination result-2016	Slow and average learners of class-x students of Koraput district
04	TRANSIT-II	A bridge course in Mathematics between class-viii & class-ix	Class-ix students of Koraput district
05	EXPERIMENTO	A science practical hand book .	Class-ix and class-x students
06	KINETICS	A practice book for NMMS examination	Class-viii students

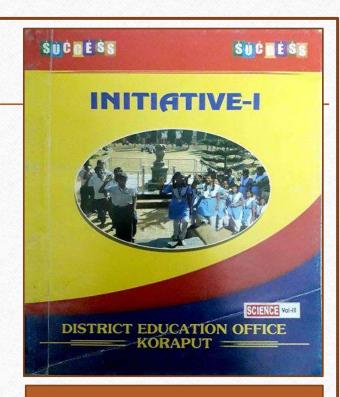
Books Authored / Co-Authored for Secondary Edun.



Remedial module in Science-X

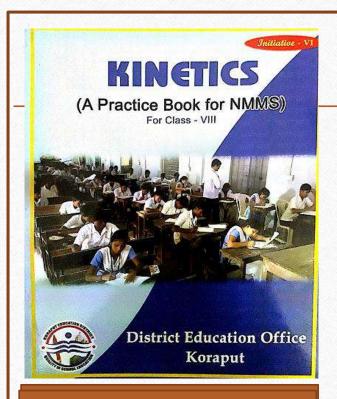


Practical Handbook of Science-IX & X

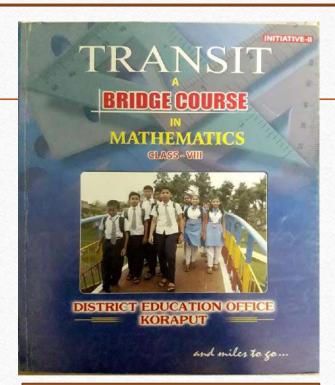


Remedial module in Science-X

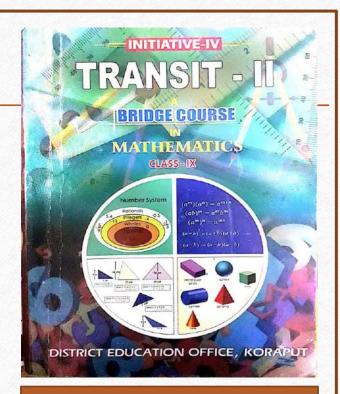
Books Authored / Co-Authored for Secondary Edun.



A Practice Book for NMMS Aspirants



A Bridge Course in Mathematics, VII - VIII



A Bridge Course in Mathematics, VIII - IX

RESEARCH ARTICLES PUBLISHED IN INTERNATIONAL JOURNALS & PROCEEDINGS OF CONFERENCES

Title of the research article	Name of the publisher	Name of the book (With ISBN Number)
Mathematical Modelling and Applications in School Mathematics	Math4all,G35,Andheri East, Mumbai-400093,India. www.math4all.in	Proceedings of 7 th national conference on "Technological Innovations in Mathematics Education- 2015(TIME-2015) " organised by IIT, Mumbai. ISBN: 978-81-905591-8-8
Mathematical Modelling-an effective method for making mathematics learning joyful at lower secondary level	IOSR Journals (www.iosrjournals.org) Volume-7,issue-1, version-iii	e-issn-2320-7388 p-issn-2320737X DOI-10.9790/7388-0701034450

International Journal Certificates

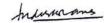


CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Ms./Mrs. Om Prakash Mishra

has Participated in the 7th National Conference on "Technology & Innovations in Math Education TIME-2015" of Indian Institute of Technology Bombay, held at Vidya Pratishthan's College of Engineering, Baramati, during 4-7 December, 2015.



Hivarere

apral

Prof. Inder K.Rana Convener TIME 2015 Dr. A.P.Hiwarekar LOC Co-ordinator Prof. S.B. Deosarkar LOC Chair

OSR Journals



International Organization of Scientific Research

Community of Pysistrehers

Is hereby honoring this certificate to Omprakash Mishra

In recognition of the Publication of Manuscript entitled
Mathematical Modelling - An Effective Method for Making
Mathematics Learning Joyful At Lower Secondary Level
Published in IOSR Journal of Research & Method in Education

Vol. 7, Issue 1, Ver. 3, Jan. - Feb. 2017

IOSR-JRME

E-mail id : jrme@ioermail.org Web : www.loerjournals.org

Presentation Of Papers In International / National / Regional Seminars

SL.N O	Title of the Paper	Name of the Seminar	Venue and date	Organised by
01	YouTube Technology-A Study on its impact on students achievement in science at the secondary level	International Conference on Education in the Twenty First Century,	Regional institute of Education (RIE), Bhubaneswar. 21-23 Feb- 2020	NCERT-New Delhi in collaboration with UNICEF and CEMCA
02	A study on impact of STEM Education in teaching science – A Constructivist Approach	National Seminar on Science Education	NERIE, Umiam , Shilong, Meghalaya. 14-15 NOV 2019	NERIE, Meghalaya (NCERT, New Delhi)
03	Teaching science through STEM approach	9 th NATIONAL TEACHERS SCIENCE CONGRESS	Vikram A Sarabhai Community Science Centre, Ahmedabad 14-16 December,2019	NTSC Secretariat, Govt. of India
04	Art for Awareness and knowledge communication during COVID-19 Pandemic	20 TH Indian Science Communication Congess- 2020	Web Conference , 20 th Dec- 2020	ISWA(Indian Science Writers Association), VIBHA India (Vijnan Bharati, ISCOS, Garhal Central University

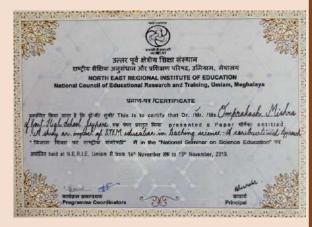
Presentation Of Papers In International / National / Regional Seminars













Presentation Of Papers In International / National / Regional Seminars

Reviewing Impact of MNREGA in tribal development in G	R Sponsored National Seminar & 27 th Annual Conference of abeshana Chakra on "Political	COATS, Koraput,	Indian Council of Social
Koraput District of Odisha Eco	nomy & Governance Reforms in tribal regions of Odisha"	January 18-19, 2020	Science Research (ICSSR), Govt. College Koraput, COATS Koraput,
Constructivist Approach in Secondary Schools of Tribal Area with reference to teaching and learning of science.	ional Seminar on " Tribal Rights : Issues and Challenges "	COATS , Koraput January 08 – 09, 2018	Central University of Odisha (CUO) & Council Of Analytical and Tribal Sudies (COATS), Koraput
,	tional Seminar on "ISSUES AND HALLENGES OF EDUCATION IN TRIBAL AREAS	COATS, Koraput 19.01.2015	Govt. College ,Koraput Alumini Association; COATS,Koraput and TEEKA Foundation, Bhubaneswar
"Role of distance education in backward region"	minar on "Distance Education"	IGNOU, Koraput 31.10.2015	IGNOU, Koraput

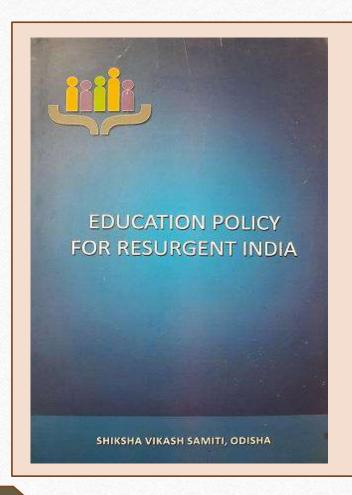
Articles Published In Books / Journals

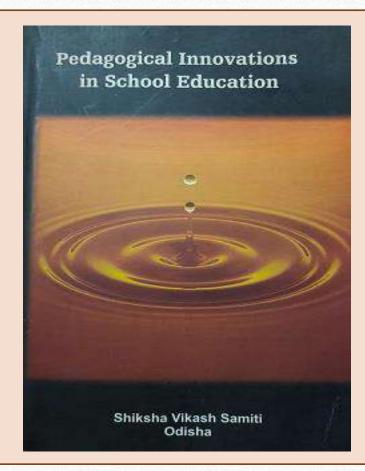
SL.NO	Title of the article	Name of the publisher	Name of the book	ISBN no./RNI Regd. No.
01	Education for global citizenship	Shiksha Vikash Samiti, Odisha	Learning to live together	978-81-926149-2-2
02	Towards a national policy for the ICT supported education system in India	Shiksha Vikash Samiti, Odisha	Perspectives of a new national policy on education for the resurgent India	978-81-926149-3-9
03	A critical analysis of skill development ecosystem in India	Shiksha Vikash Samiti, Odisha	Education and Skill Development : Vison, Policy and Implementation Issues.	978=81=926149=4=6
04	Skylab- Story of a Cosmc Disaster	Odisha Bigyan Academy	SCIENCE HORIZON (Vol-4, Issue- 12, December-2019)	ODIENG/2016/71579
05	Teaching and Learning of Science – A Constructivist Approach	Board of Secondary Education,Odisha	'SHREE'- 64 th foundation day Souvenir-2019	BSE, Odisha , Souvenir

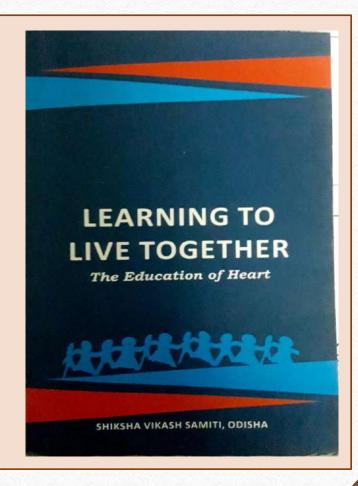
Presentation of Papers In International / National / Regional Seminars

Sl. No	Title of the Paper	Name of the Seminar	Venue and date	Organised by
09	A critical analysis of skill development ecosystem in India	10 th National Seminar on "Education and Skill Development: Vision, Policy & Implementation Issues"	SVM, Gatiroutpatna, CUTTACK, Odisha . 05 -06 Nov , 2016	Shiksha Vikash Samiti, Odisha
10	Towards a national policy for the ICT supported education system in India	9 th National Seminar on " Perspectives of a new national policy on education for the resurgent India"	SVM, Gatiroutpatna, CUTTACK, Odisha . 07- 08, Nov -2015	Shiksha Vikash Samiti, Odisha
11	Education for global citizenship	National Seminar on " Learning to live together"	SVM, Gatiroutpatna, CUTTACK, Odisha . 22 -23 Nov , 2014	Shiksha Vikash Samiti, Odisha

Articles Published in Books / Journals

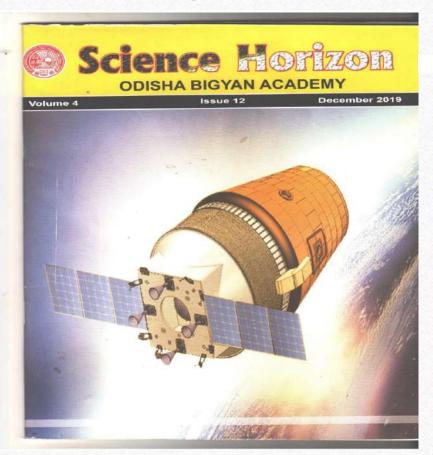




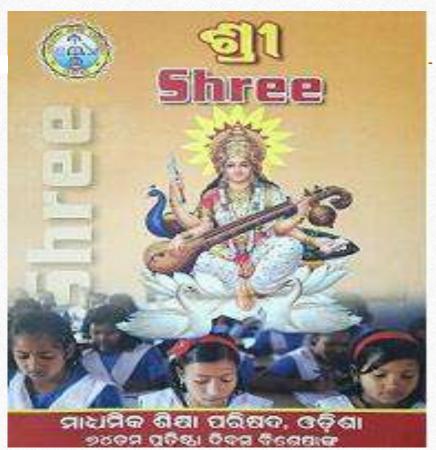


Articles Published in Science Journals

Odisha Bigyan Academy



Board of Sec. Edn. Odisha

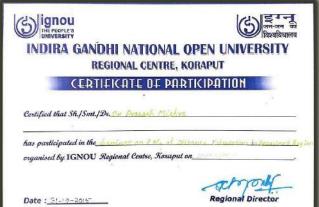


Presentations In National / International Webinars/Workshops













Best Researcher of the Year-2019 (Research Gateway)



Ref:161/2020/RA20391

6TH ANNUAL RESEARCH AWARD

Organized By

Shri Paramhans Education & Research Foundation Trust

This Certifies That

OMPRAKASH MISHRA

Has Been Awarded - Best Researcher of the Year

For His/Her Distinct Contribution in Field of - Education

Held on -: 04 Jul 2020 at -A-3/12 Janak Puri New Delhi



Convenor Convenor

Shallu Kumari , Head Marketing

Organising Secretary

visit us at www.researchgateway.in

Trainings & Workshops

SL.No	Name of the Seminar	Organised by
01	Virtual Global Summit on Artificial Intelligence	Niti Ayog, Ministry of Electronics and IT, Govt. of India.
02	The Mental and Physical Benefits of Outdoor Education	Foundation for Environment Education, Kebenhavn, Denmark in collaboration with Mars Wrigley Fn & UN Environment
03	1 st workshop on "Design, Development & Delivery of online class"	Special Center for E-Learning, Jawaharlal Nehru University (JNU), New Delhi
04	Science Leadership Workshop	Central University of Punjab, Bathinda, India
05	International Webinar on "National Education Policy -2020 with reference to Atmnirbhar Bharat"	Council of Research & Sustainable Development (CRSD), Agra (UP); Govt. Girls College, Morena (MP) & The Green Education, Agra (UP), India
06	National Webinar on "Quality Enhancing by engrain ICT, NROER, DIKSHA APP."	DIET, Pratapgarh, Uttarpradesh

Trainings & Workshops









CERTIFICATE OF

This certificate is awarded to Mr. Omprakash Mishra for attending the virtual global summit on Artificial Intelligences

Responsible Al for Social Empowerment (RAISE2020)





Dear OMPRAKASH MISHRA

We acknowledge and appreciate your participation in the Webinar on 2nd June 2020

Topic: The mental and physical benefits of outdoor education Speakers: Freddie Lymeus and Rachel Geary



MARS WRIGLEY

3rd June 2020

Florry McConinst







Omprakash Mishra

has attended the

1st E-Learning Workshop on

"DESIGN, DEVELOPMENT & DELIVERY OF ONLINE COURSE"

organised online by the Special Centre for E-Learning (SCEL). Jawaharlai Nehru University, New Delhi from 11th to 12th June, 2020.



Kankesh Prof. Ravikesh

Dr. Sheetal Sharma



This is to certify that Sri Omprakash Mishra, Gort II/S, Jeypore has successfully participated in the Science Leadership Workshop organized by the Central University of Punjab, Bathinda, India from June 22 to June 28, 2020. The program included 26 talks by academy fellows and leading science leaders and covered topics such as mentoring, collective leadership, problem-solving, conflictresolution, time management, women in science, active listening, cross-cultural communication, lab culture and so on.

This certificate is digitally generated on June 30 2020 and requires no signature. Valid only if name mentioned in this certificate is listed in the curated list of delegates available at: https://bit.ly/SLW-Delegate

Course Co-ordinator: Dr. Felix Bast



Best wishes for your endeavors.

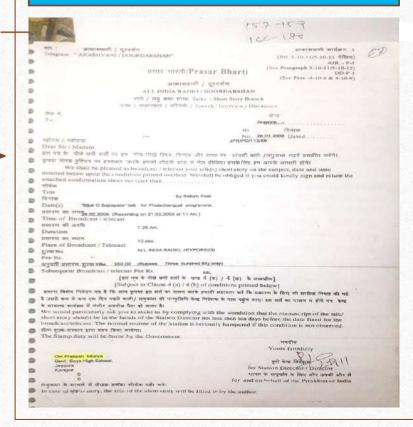
O-200



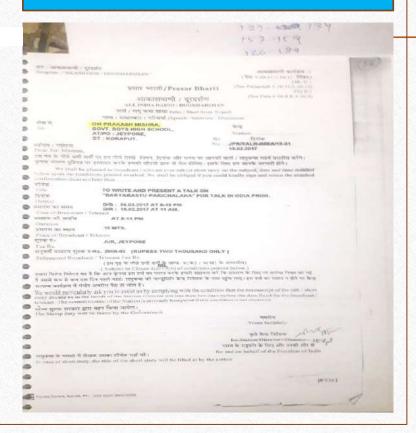
ID. DANIETEAR (Ben 200)

Popular Science Talks on All India Radio (More than 15 talks)

Lightening and Thunder



Management of Wastes





ICT JOURNEY

- ICT JOURNEY-STARTED-2010-11, WHEN I BECAME THE DSS (I HAD TO APPROACH THE CLERKS)
- PURCHASED A DESKTOP STARTED TYPING ON PRELOADED FORMATS OF WORD DOC.
- SELF LEARNING
- TRAININGS AND WORKSHOPS, SEMINARS/WEBINARS ATTENDED
- THANKS TO CIET-NCERT, COMMON WEALTH OF LEARNING, NITI AYOG, COURSEERA, SWAYAM, MIT, IITA, ATL Trainings, OKCL, JNU etc..

ICT JOURNEY

- Work shops at iiser bhopal etc..
- Training -CIET-NCERT, IISER Bhopal, agastya Foundation Kuppam (AP), regional science centre-BBSR, TIFR-Mumbai, NCSTC-Ahmedabad.
- Conducted a lot of Research works & presented papers in conferences.
 (On YouTube in T-L Process, STEM Education, Learning and Android Apps etc.)
- Participated at India International Science Festivals (Kolkota)
- Participated at Indian Science Congress. (Bengaluru)

Trainings for Professional Development

Trainings at Agastya-Kuppam(AP), TIFR-Mumbai, RSC-BBSR, OSEPA-BBSR, HBCSE-Mumbai













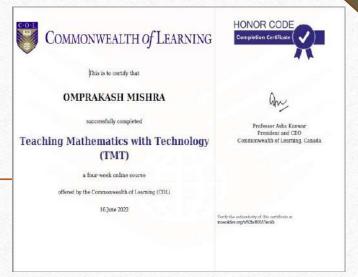
GEOGEBRA –TEACHING MATH WITH TECHNOLOGY

MOBILE APP BUILDING

Workshops on ICT

OER – CIET, NCERT
WORKSHOP ON APP DEV.









Workshops on ICT



Sorial No. MGV/OSEPA/2020/JUL/181932



Odisha School Education Programme Authority

Online Capacity Building Programme Certificate of Completion

This is to certify that

Mr. Omprakash Mishra

of Govt. High School, Jeypore has successfully completed the online training on ନିଜ ସ୍ନାର୍ଟଫୋନ୍ ରେ ଆକର୍ଷକ ଶିକ୍ଷଣ ଭିଡ଼ିଓ କିପରି କରିବେ? conducted through ChalkLit platform.

Date: 03-Aug-2020 - 12-Aug-2020









This is to certify that Ms./ Mr./ Dr./ Prof. OMPRAKASH MISHRA, HEADMASTER, Govt. UGHS DHANPUR, KORAPUT, has participated in the five days online training on "Virtual Labs for Teaching, Learning and Assessment" organised by CIET-NCERT from September 26-30, 2022 and has scored above 70% in the post-session quiz.

aleliera





DEPARTMENT OF SCIENCE AND TECHNOLOGY SPONSORED

Workshop



(DST/ICPS/SCHOOL AWARENESS/ST/2019/37)

Hosted By:

GOVERNMENT COLLEGE OF ENGINEERING, KALAHANDI, BHAWANIPATNA

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Mrs./Sri/Ms. Omprakash Mishra

of Gout High School, Jeypore

District Zoraput

__,Odisha has actively participated the Workshop on "RUILDING

AWARENESS PROGRAMME - ROBOTICS & AI" sponsored by the Department of Science and Technology, Govt. of India & hosted by Government College of Engineering, Kalahandi, Bhawanipatna

PENCES SESTI

Mobilising community for DIGITAL CLASSROOM & school infrastructure

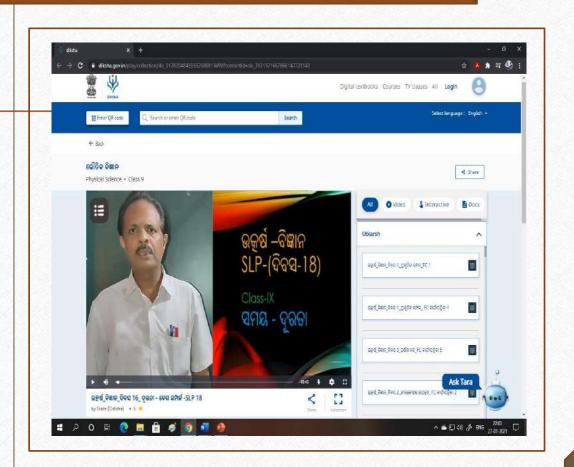
- Under "Mo School" Abhiyan organized alumni meetings, motivated them and collected fund alongwith my colleagues to establish digital classroom of the school with laptop, projector with screen and sound system.
- About 20 nos of chairs were collected for the digital class room.
- One portable inverter cum sound system for the school
- Extra printer cum xerox machine for the school has been received by the school from generous alumni.
- In 2016 personally donated Rs 3500.00 to the poor boys fund of the school to help the poor meritorious students with school bags, shoes.etc...

Digital Classroom of my School.



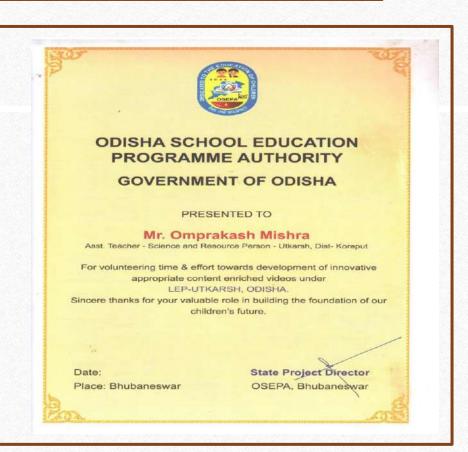
E-CONTENTS UPLOADED ON DIKSHA PLATFORM.

- https://diksha.gov.in/play/collection/do 3128204843355 2588813490?referrer=utm_source%3Dmobile%26utm_c ampaign%3Dshare_content&contentId=do_3131571667 066142721142
- https://diksha.gov.in/play/collection/do 3128204843355 2588813490?referrer=utm_source%3Dmobile%26utm_c ampaign%3Dshare_content&contentId=do_3131571666 038292481199
- https://diksha.gov.in/play/collection/do 3128204843355 2588813490?referrer=utm source%3Dmobile%26utm c ampaign%3Dshare content&contentId=do 3131607272 3378995213493
- https://diksha.gov.in/play/collection/do 3128204843355 2588813490?referrer=utm_source%3Dmobile%26utm_c ampaign%3Dshare_content&contentId=do_3131571665 302487041121



E-CONTENTS FOR DIKSHA PLATFORM.

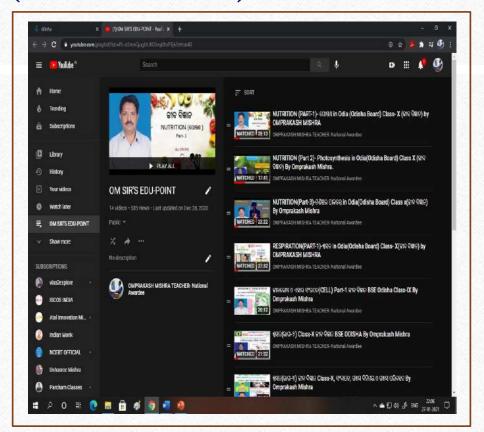




E-CONTENTS UPLOADED ON YOUTUBE

For Class-IX & X (Science & Math)

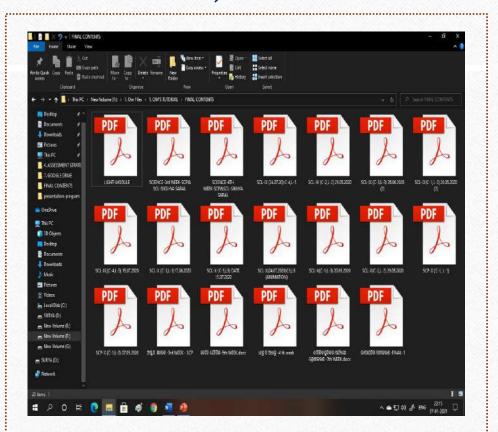
- https://www.youtube.com/watch?v=GeaBUnBtmxE&list=PLd2mnG jugUUKOJvqi0txP3j62eYcar43&index=2&t=0s
- https://www.youtube.com/watch?v=xcEOok3cZxE&list=PLd2mnGj ugUUKOJvqi0txP3j62eYcar43&index=2
- https://www.youtube.com/watch?v=iU61Gg4PXdl&list=PLd2mnGj ugUUKOJvqiOtxP3j62eYcar43&index=6
- https://www.youtube.com/watch?v=LNzM2onNGr0&list=PLd2mn GjugUUKOJvqi0txP3j62eYcar43&index=8
- https://www.youtube.com/watch?v=mL4HjDZT7oA&list=PLd2mnG jugUUKOJvqi0txP3j62eYcar43&index=11
- https://www.youtube.com/watch?v=1oXLFeqZiqM&list=PLd2mnGj ugUUKOJvqi0txP3j62eYcar43&index=5
- https://www.youtube.com/watch?v=gQteQvJ62yQ&list=PLd2mnGj ugUUKOJvqi0txP3j62eYcar43&index=9
- https://www.youtube.com/watch?v=mUTY85Tw&list=PLd2mnGjugUUKOJvqi0txP3j62e Ycar43&index=10



E-CONTENTS IN PDF FORM

For Class-IX & X (Science & Math)

- https://drive.google.com/file/d/12QQck3uM-T9vySKfE3vz6lrhDg1gY6Nd/view?usp=sharing
- https://drive.google.com/file/d/1K7SzeWG6E9H6QebrQmiNcYLTS xyVbQqk/view
- https://drive.google.com/file/d/1sePf3DS1E84HWGlWmobxMjlxrgWqalf/view?usp=sharing
- https://drive.google.com/file/d/1njRzgzuSbBu7ol105C3pnWu8Ava 2645q/view?usp=sharing
- https://drive.google.com/file/d/1uPGHpCTaFSXbYDhh7t1aMXB6t bylFQgw/view?usp=sharing
- https://drive.google.com/file/d/1bDhHisJJ3ZY9dIgbmH91ySptSUII tXtn/view?usp=sharing
- https://drive.google.com/file/d/1qP8L-D0Wd6UmXoHvGQHTl6P0DN3rSK2j/view?usp=sharing



Software's Used For Preparation of E-content.

PPT

ALGODO

EDPUZZLE

GEOGEBRA

TRIUMPH CLOUD

H5P

MOVAVI

FILMORA

MATH TYPE

KHAN ACADEMY

PhET

KAHOOT

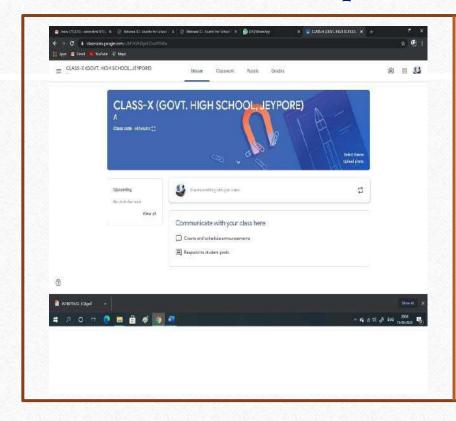
MINDMAP

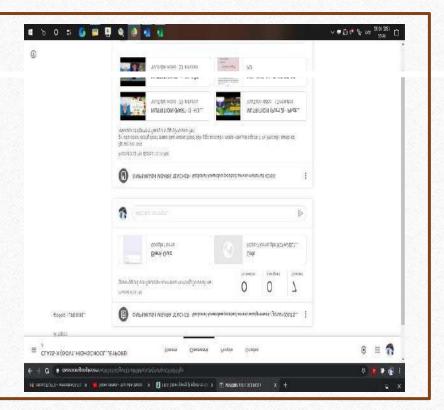
STELLARIUM

ROBO COMPASS

LMS and Web Portal (GOOGLE CLASSROOM)

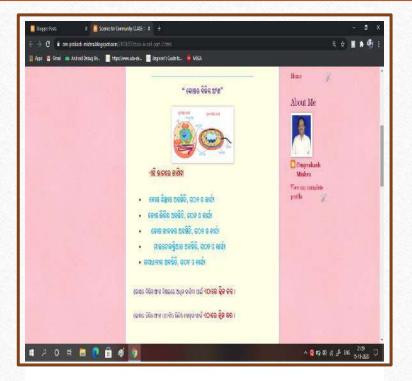
Response from the students





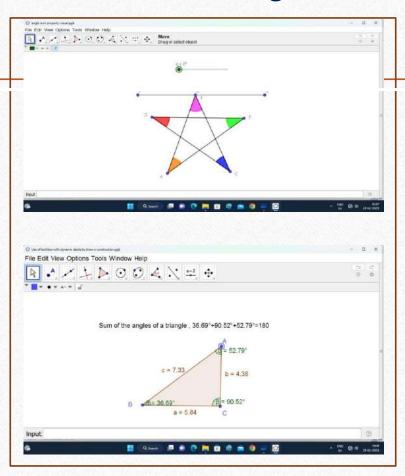
SCIENCE BLOGS using hyperlinks om-prakash-mishra.blogspot.com (since 2012).

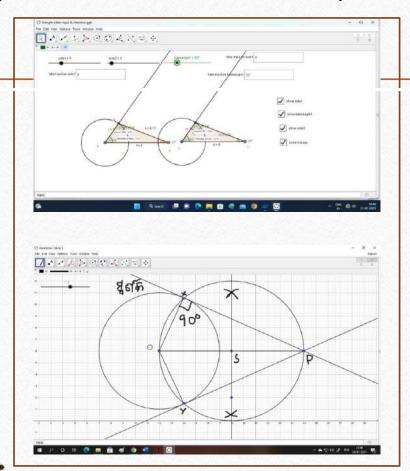




USING GEOGEBRA

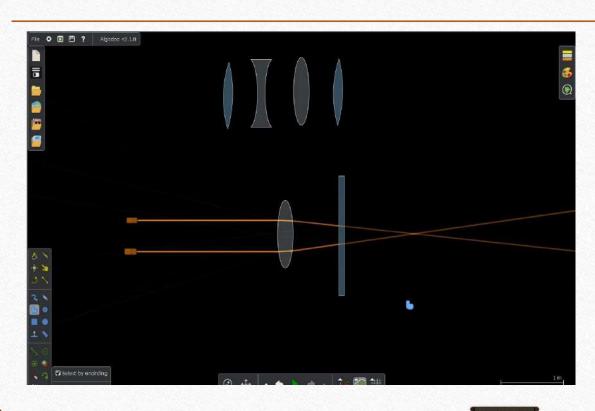
Tool For Teaching Mathematics (Use of Slider and Text Box)





Teaching Physics with Algodo

Example – Correction of Myopia & Hypermetropia





INTEGRATING ICT-CONTENT-ASSESSMENT

W Create better lessons quicker ommishra1970 ~ Home Features Q Community My Activities My Results Upgrade 0:06 Switch template ରାସାଯନିକ ପରିବର୍ତ୍ତନ ଗୁଡିକୁ ଭୌତିକ ପରିବର୍ତ୍ତନ ଗୁଡିକୁ R INTERACTIVES ଚଳ ଖାଲି ବକ୍କରେ ରଖି ତଳ ଖାଲି ବକ୍କରେ ରଖ Group sort ପାଣି ଫୁଟିକ ବାଣ ଫୁଟିବା Whack-a-mole ବରଣ ଟରକିଟ Airplane Anagram Gameshow quiz Show all 2 ପରିବା କାଟିକ ପେନସିଲ ଭାଙ୍ଗିପିବା ମହମ ଜଳିବା K 7 **Submit Answers** K N ଭୌତିକ ଓ ରାସାଯନିକ ପରିବର୍ତ୍ତନ ଗୃତିକୁ ଚିହ୍ନି ଠିକ ଌୟରେ ରଖ (by-Share OMPRAKASH MISHRA, GHS JEYPORE) by Ommishra3003 Ø Edit Content
 ♥ Like
 ■ Bookmark
 More
 ✓

Integration Of Content, Pedagogy And Technology With Other Subjects

Learning vis-à-vis Gaming

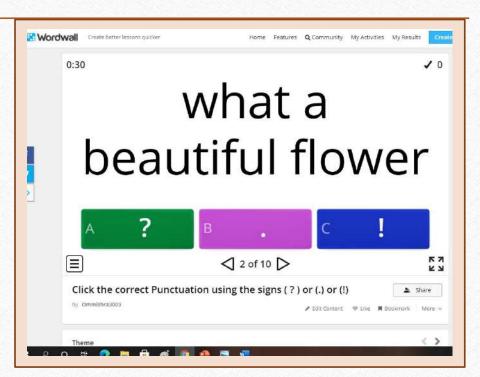
USING WORDWALL.NET

QUIZ ON PHYSICAL AND CHEMICAL CHANGES

https://wordwall.net/resource/89607

QUIZ ON PUNCTUATION

https://wordwall.net/resource/89561 92/click-correct-punctuation-usingsigns-or-or-



Guided Students in Achieving 21st Century Skills Through ICT

About 31 students participated in the National level IDEA competition under the program Responsible AI for Youth. Two of them submitted Innovative Ideas under my guidance.



https://www.youtube.com/watch?v=DnghiMJCzYs



Guided Students in Achieving 21st Century Skills Through ICT

One of my old student Sisir Mallick is recently in news for preparing robo- helmet and esanitizer.



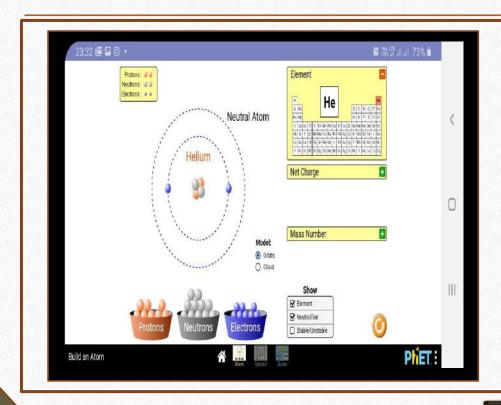
Teaching-Learning through Android Apps

Photo Math, Arduino, Science Animated etc..

- science based learning mobile apps like Science animated, ePathshala
- Arduino journal app for learning speed and acceleration, photomath etc.. Also helped the tribal students in installing virtual learning platforms
- like microsoft team, google meet, conference calling, etc...

Teaching-Learning through Android Apps

Science Animated-Mobile Apps - Arduino Science





Estt. of Atal Tinkering Lab In School





Students with minimum or no Technical prerequisite

ONLINE TOOLS USED

- POWERPOINT ANIMATION
- ALGODO
- GEOGEBRA
- MOVAVI
- FILMORA
- GIF editor
- LINKS
- OPENBOARD
- GOOGLE JAMBOARD
- WISER.ME

- GOOGLE MEET
- ZOOM
- CISCO WEBEX
- MICROSOFT TEAMS
- MATH TYPE,
- VIRTUAL LAB
- SCREEN RECORDER
- PAINT
- GOOGLE FORMS
- WALLWORD.NET

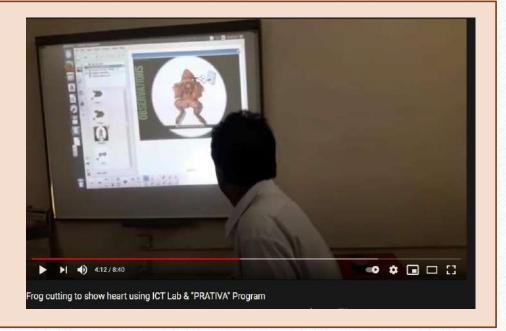
ICT INTEGRATED CLASSROOM

ICT LAB ACTIVITIES

VIRTUAL DISSECTION

Virtual Scissor & Virtual Drawing Board



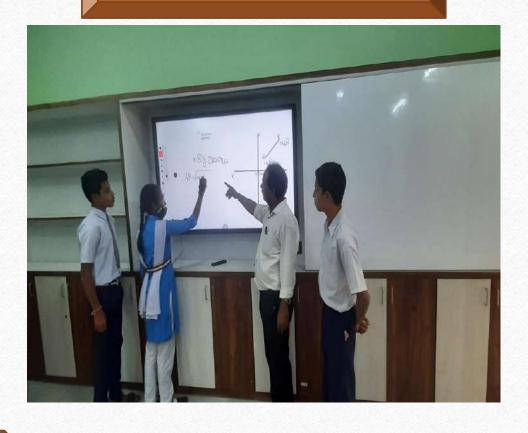


E-Tools in Teaching-Learning

Using my personal
e-tools for
teaching science
and math.



Digitalisation





Tribal students Learning
Operation of ICT tools

INTERACTIVE ECONTENTS USING EDPUZZLE

(videos contain interactive questions at designated times for formative assessment)

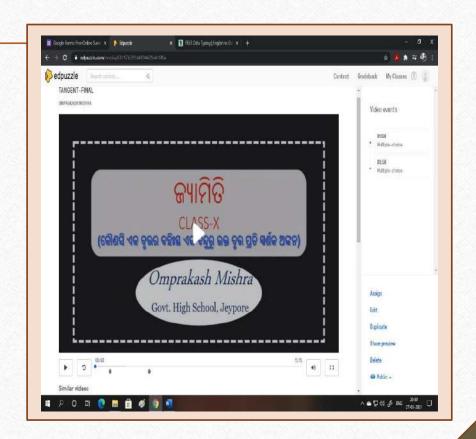
Science (nutrition)

https://edpuzzle.com/media/5ea97

3ac1451443fbe5072ff

Mathematics (tangent construction)

https://edpuzzle.com/media/60117b39 9d4004429c416f6a



CONTENTS PREPARED WITH Q R CODE

Additional Remedial contents for slow

learners

ଶିକ୍ଷା ସଂଯୋଗ କାର୍ଯ୍ୟକ୍ରମ , ଜିଲ୍ଲା- କୋରାପ୍ରଟ

CLASS-X (SCL, C-2,L-2) Date: 29.05.2020

ଜୀବ ବିଜ୍ଞାନ (ହ୍ୱିତୀୟ ଅଧ୍ୟାୟ)

ଶ୍ୱସନ-2

ଏହି ଭାଗରେ ଜାଣିବା

- ଉଦ୍ଭିଦରେ ଶ୍ୱସନ
- ପ୍ରାଣୀ ମାନଙ୍କର ଶ୍ୱସନ
- ଜୈବିକ ଜାରଣ
- ମଣିଷର ଶ୍ୱାସତନ୍ତ୍ର
 - a) ନାସାରନ୍ଧ
 - b) ନାସାପଥ
 - c) ଗସନୀ
 - d) ଶ୍ୱାସନଳୀ
 - e) ପୁସପୁସ

ଆସ ପ୍ରଥମେ ବହିଟିକୁ ପଢିବା



ଏହି ପାଠଟିର ଭିଡିଓ ବେଖ୍ବା ପାଇଁ QR CODE ଡିକୁ <mark>ଆନ କରବ</mark>୍ର ଶିକ୍ଷା ସଂଯୋଗ କାର୍ଯ୍ୟକ୍ରମ, ଜିଲ୍ଲା- କୋରାପୁଟ ଜୀବବିଜ୍ଞାନ (ଦଶମ ଶେଶୀ)

ପରିବହନ ଓ ସଂଚାଳନ (ତୃତୀୟ ଅଧ୍ୟାୟ , ଭାଗ-3)

(ଓଁପ୍ରକାଶ ମିଶ୍ର , ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ , ଜୟପୂର)

ଏହି ଭାଗରେ ରହିଛି

" ରକ୍ତ ଜମାଟ ପ୍ରକ୍ରିୟା ଓ ରକ୍ତ ବର୍ଗ **"**

- ୧) କ୍ଷତ ଟିସ୍ ଓ ରକ୍ତ ସାବ
- ୨) ଅଣୁଚକ୍ରିକା ବା ପ୍ଲେଟଲେଟ
- ୩) ପ୍ରୋଥିୟିନ ଓ ଥିୟିନ
- ୪) ଫାଇବ୍ରିନୋଜେନ ଓ ଫାଇବ୍ରିନ
- ୫) ରକ୍ତ ବର୍ଗ ବା ବୃଡ ଗପ
- ୬) ଏଣ୍ଟିଜେନ ଓ ଏଣ୍ଟିବଡି
- ୭) ABO ରକ୍ତ ବର୍ଗ
- Г) Rh ରକ୍ତ ବର୍ଗ

ଏହି ପାଠଟି ବିଷୟରେ ଭିଡିଓ ଦେଖିବା ପାଇଁ ଉପର QR code ଟିକୁ ୟାନ କରନ୍ତୁ

ପ୍ରଥମେ ତଳେ ଦିଆଯାଇଥିବା ତୁମ ବହିର ପୃଷା ଗୁଡିକୁ ପଢ

3.2.2.ରକ କିଇଳି ଜମାଟ ବାନ୍ଧେ :

ରକ୍ତର ଅନେକ ନାର୍ଯ୍ୟ ମଧ୍ୟରୁ କମାଟ ବାହିବା ପକିଷା ଅନ୍ୟତମ । ଶରୀରର କୌଶସି ସ୍ଥାନ କଟିଗଲେ ବା ଖଣିଆ ହୋଇଗଲେ ସେ ପ୍ଲାନରୁ ରକ୍ତ ବାହାରେ । କିଛି ସମୟ ଉରାଗୁ ସେ ସ୍ଥାନରେ ରକ୍ତ କମାଟ ବାହେ ଓ ରକ୍ତସାକ ବନ୍ଦ ହୁଏ । (ସ୍ଥାକ୍ମମାରେ) ଥିବା ବିଭିନ୍ନ ପୋଟିନ ରକ୍ତ କମାଟ ବାହିବା ନାର୍ଯ୍ୟଟି କରିଥାବି ।

ଖରିଆ ହୋଇ ରକ୍ତ ବାହାରିଲେ ଷତ ଟିସ୍ଥ ଓ ଭାଙ୍ଧିସାଇଥିବା ଅଣୁବକ୍ତିକା (Platelets) ବାୟୁର ସଂସର୍ଶରେ ଆସିବା ଫଳରେ କ୍ଷତସ୍ଥାନରେ ଥୁମ୍ଲୋପ୍ଲାଞ୍ଜିନ୍ (Thromboplastin) ନାମକ ଏକ <u>ଇିପୋପ୍ଲୋଟିନ୍</u> (Lipoprotein) ପୃଷ୍ଟିଦୁଏ । ଏହା ରକ୍ତରେ ଥିବା ଜ୍ୟାଲସିୟମ୍ ଆୟନ (Ca[™]) ତଥା ଏକ୍,ଜାଇମ୍ ଉପସ୍ଥିତିରେ ପୁାକ୍ଲାରେ ଥିବା ପ୍ରୋଟିନ୍ ପ୍ରୋଥିୟିନ୍ (Prothrombin) କୁ ଥ୍ରିୟିନ୍ (Thrombin) ନାମଳ ଏକ ସହିୟ ଏନ,ଜାଇନ୍ ରେ ପରିଶତ ଜରାଏ । ଥିୟିନ୍ ପ୍ରଭାବରେ ଫାଇଟ୍ରିନୋଳେନ୍ (Fibrinogen) ନାମଳ ଅନ୍ୟ ଏକ ପ୍ରାକ୍ଷା-ପ୍ରୋଟିନ୍ (ଫାଇଟ୍ରିନ୍ (Fibrin)ରେ ପରିଶତ ହୁଏ । ଅତ୍ବର୍ଶୀୟ ଓ ତହୁପରି ଥିବା ଏହି ଫାଇବ୍ରିନ୍ ପ୍ରୋଟିନ୍ ଷତ ସ୍ଥାନରେ ଦୂବ ହୋଇ ସେଠାରେ ଏକ ପ୍ରଷ୍ମ ଜାଇ ତିଆରି କରେ । ଏହି ହୋଇରେ ରକ୍ତକଶିଳା ଓ ଅଣୁଟଳ୍ଦିଳା ଛଦି ହେବାଦ୍ୱାରା ଖଣିଆ ସ୍ଥାନ ଉପରେ ଏକ ପ୍ରଚା ଆୟରଣ ତିଆରି ହୁଏ । ଫଳରେ ଷତରୁ ରକ୍ତ ବାହାରି ପାରେନାହିଁ ଏବଂ ରକ୍ତସାକ ବହ ହେଇଯାଏ ।

DIGITALISED LIBRARY OF SCHOOL

- 112 years school,
- Around 8000
 books
 digitalised by
 me.
- Status of a book can be easily located.

SE NG	ILMIRA K	SUBJECT	SUBJECT CODE	TOTAL BOOKS
1	1	Upanniyas (A-C)	UP	288
2	2	Upanniyas (D-M)	UP	425
3	3	Upanniyas (N-U)	UP	404
4	4	Sisu Shitya	SS	941
5	5	Odia Story	OS	363
6	6	Odia Story	OS	390
7	7	Eng. Text / Eng.Novel	ET / EN	1181
8	8	Mathematic	MA	515
9	8	English Grammar	EG	226
10	9	Computer Science	CS	62
11	9	Sports	SP	40
12	9	Telugu	TL	275
13	10	Physics	PH	280
14	10	Chemistry	CH	92
15	11	General Science	GS	625
16	12	Biology	BL	277
17	13	Georaphy	GE	308
18	14	History	HS	550
19	15	History	HS	349
20	16	Dictionary	Di	72
21		Grand Total		7663

LIST OF LIBRARY BOOKS

ALMIDAH-10

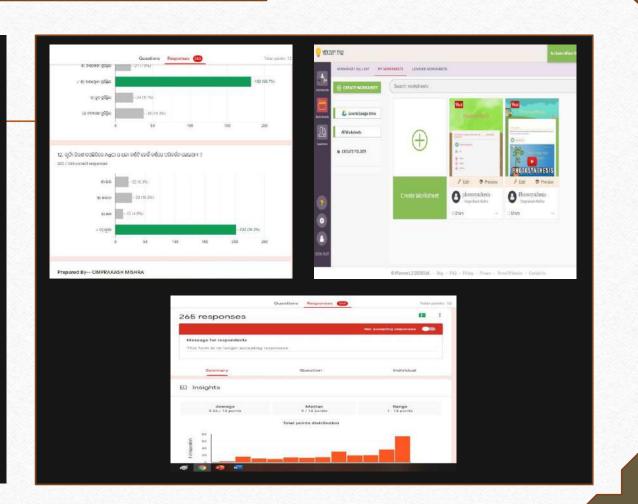
GOVT, HIGH SCHOOL JEYPORE

Physics

Sl. No.	Catlogou	NAME OF THE BOOK	AUTHOR NAME	PUB. YR.	PRICE	BOOK NO
4728	1	THE DYNAMIC WORLD OF PHYSICS	ROBERT T. DIXON		31.50	A10-PH-001
4729	2	PHYSICS CAN BE FUN	Y. PERELMAN	1986		A10-PH-002
4730	3	PHYSICS CAN BE FUN	Y. PEREIMAN	1986		A10-PH-003
4731	4	PHYSICS CAN BE FUN	Y, PERELMAN	1986		A10-PH-004
4732	5	INTRODUCTORY PHYSICS	R.S.GAMBHIR	1972	10.50	A10-PH-005
4733	6	INTRODUCTORY PHYSICS	R.S.GAMBHIR	1972	10.50	A10-PH-006
4734	7	PHYSICS-1	N.C.E.R.T	1984	5.20	A10-PH-007
4735	8	PRACTICAL PHYSICS-II HEAT & LIGHT	H.V.S.SHORTER	1912	5.00	A10-PH-008
4736	9	GUN & SHOOTING	LUCIAN CARY	1954	15.00	A10-PH-009
4737	10	ESSENTIAL SCIENCE PHYSICS	P.E. BLOOMFIELD	1989		A10-PH-010
4738	11	PHYSICS CONCEPTS AND MODELS	E.J.WENHAM	1984	150.00	A10-PH-011
4739	12	SCIENCE SURVEY	A.W.HASLETT	1960	15.00	A10-PH-012
4740	13	GENERAL PHYSICS	OSWALD H. BLACKWOOD		69.00	A10-PH-013
4741	14	NUCLEAR EXPLOSIONS	JAWAHARLAL NEHRU	1958	7.50	A10-PH-014

E-ASSESSMENT

- **ASSESSMENT LINKS**
- USING GOOGLE FORMS
- https://forms.gle/NV7xvjdDeK5TMsxc8
- https://forms.gle/NpAvz9bPdeXGhntx8
- https://forms.gle/TTBbpotohxN2WmRXA
- https://forms.gle/N59jn4X8D4kK8sN39
- USING WIZER
- https://app.wizer.me/studentSignin?redir=%2Flearn %2F000YZR&name=Solve%20Worksheet%20photos ynthesis

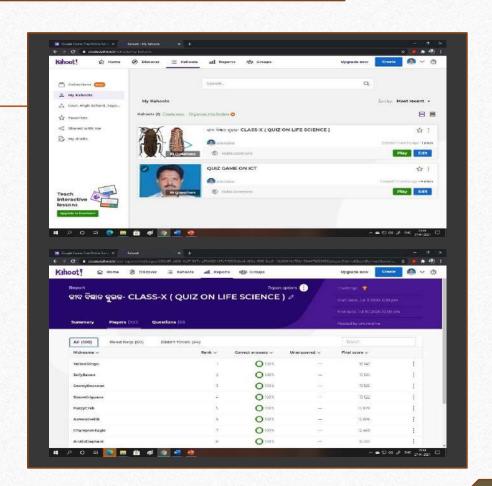


ASSESSMENT USING KAHOOT

USING KAHOOT

https://kahoot.it/challenge/0535db
 e4-d09a-45f8-8ed3 19e00414c754 1594479650436

https://kahoot.it/challenge/068112
 39?challenge-id=0535dbe4-d09a 45f8-8ed3 19e00414c754 1592609253046



MOOCS AND REPOSITORIES USED

- SWAYAM,
- DIKSHA
- NROER,
- KHAN ACADEMY
- YOUTUBE,
- NCERT

- VIMEO,
- COURSERA,
- IITs (Kanpur)
- TED-Ed
- NITI AYOG (AIM)
- EDPUZZLE

IN TELEVISION CHANNELS AS PANELIST



DD BHARATI

DOORDASHAN (ODIA CHANNEL)



KALINGA TV SSTULL STATE OF THE STATE OF THE

KALING TV (SUPRABHAT PROGRAM)

Teachers Olympiad

SELF PROFESSIONAL ASSESSMENT

Omprakash Mishra international teachers' olympiac successfully participated in the International Teachers' Olympiad 2022 and stood among top 10% teachers Certificate of Merit globally. Their passion towards teaching Omprakash Mishra is commendable. 15 October 2022 R is placed among the Top 10 Percentile globally in the International Teachers' Olympiad held on 15th October 2022 and has taken yet another step towards success in their teaching career. Odisha, India Rishabh Khurna Founder & CEO, Suraesa Animistively, Suraasa 坎verified #BMIK008DTV



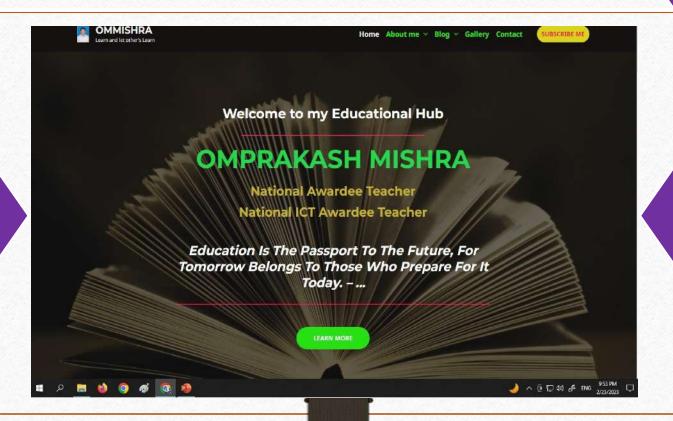
WEB DESIGNING

MY WEB

www.mishraomprakash.com

ADDRESS

Self designed



Web interface

Education at Doorsteps - During Covid-19 Pandemic.











Sensitizing Parents and villagers - PTA meetings





Awards & Recognitions

At Govt. Level

- Ideal Teacher of Panchayat-2002
- Best teacher of the Block 2006
- "Kruti Sikshak samman"-District Level Award -2015
- State Award to Teachers -2016
- National Award to Teachers-2017
- National ICT Award to Trs.-2018
- Highest civilian award of Koraput dist. "Parab Samman-2018"-Dist. admin
- Dist. Cultural Society, Koraput

Social Sectors

- Mugu- National e-innovation Award
- IITA- Drona Award-2019
- Kalinga Samaj-New Delhi-2018
- Dist Journalist Association-2019
- Rastriya Gourav Award-2019, IISF-ND
- Reliance Foundation Award-2019, CENTA
- More 20 Awards

District Award to Teachers-2015-16



ସହକାରୀ ଶିକ୍ଷକ ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ, ଜୟପର

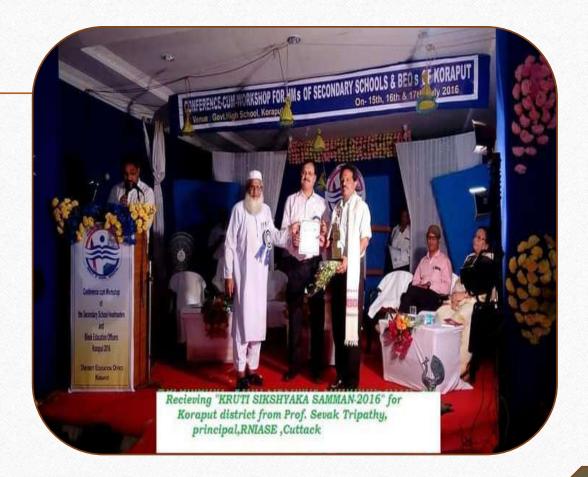
ମହାଶୟ,

ଆପଶଙ୍କ ନିତସ୍ ପ୍ରତିଭା ଯୋଗୁଁ ବହୁବାର ପୁରସ୍କୃତ ହୋଇଛନ୍ତି । ଗବେଷଶାକୁକ ସନ୍ଦର୍ଭ ପାଇଁ ଆପଣ ଉଚ୍ଚ ପ୍ରଶଂସିତ । ଆପଶ ଜଣେ ବିଜ୍ଞାନ ଶିକ୍ଷକ ହୋଇ ମଧ୍ୟ ସାହିତ୍ୟ ସୃଷ୍ଟି କରିବାରେ ସିଦ୍ଧହମ୍ଭ । ବିଭିନ୍ ପତ୍ରପତ୍ରିକାରେ ଆପଶଙ୍କ ଲେଖା ପ୍ରକାଶିତ । ହୃାତ୍ରହାତ୍ରୀ ମାନଙ୍କ ଉନ୍ନତି କଲେ ବିଭିନ୍ନ ସହାଯ୍କ ପାଠ୍ୟ ପୁସ୍ତକ ଉଚନା ସଙ୍ଗେ ସଙ୍ଗେ ଅନେକ ଚାଲିମ ଓ ସମ୍ଲିଳନୀରେ ସାଧ୍ୟନକର୍ମୀ କୁପେ ନିଜ ତାଣିକ୍ ସ୍ତାରୁ ରୂପେ ସମ୍ପାଦନ କରିଛନ୍ତି ଆପଣ । ଆପଣଙ୍କ ନିୟ୍ମାନୁବର୍ଷିତା ଓ ସମୟାନୁବର୍ଷିତା ସମସ୍ତଙ୍କ ପାଇଁ ଉଦାହରଣ । ଆପଣ ଜଣେ ସ୍ୱସଂଗଠକ । ଶିକ୍ଷାଦାନରେ ଅଭିନବ ପଦତି ସୃଷ୍ଟି କରିବାରେ ଆପଣ ଦକ୍ଷ । ଦ୍ରବଳ ଜାତ୍ୱଜାତୀଙ୍କ ନିମନ୍ତେ ପ୍ରତିକାର୍କ ଶ୍ରେଣୀ ଶିକ୍ଷା, ବିଦ୍ୟାଳୟର ସୌନର୍ଯ୍ୟୀକରଣ, ଉତ୍କତି ଏବଂ ବିଲିକ ଲାର୍ଯ୍ୟକ୍ରମରେ ଆପଣଙ୍କ ସକ୍ରିୟ ଅଂଶଗ୍ରହଣ ଉଲ୍ଲେଖନୀୟ ।

ଆପଣ ବିବିଧ ପ୍ରତିଭାର ଅଧିକାରୀ ହୋଇ କୃତୀ ଶିକ୍ଷକ ସମ୍ମାନରେ ସମ୍ମାନିତ ହେଚାର ଯୌଲାଗ୍ୟ

ମୂଖ୍ୟ ଅତିଥି ଷ୍ଟ - ଜିଲ୍ଲାପାଳ, ବୋଲ୍ଲାସ୍ଫ

(ପ୍ରକାଶ କୁମାର୍ ଯୋଶୀ) ଦିଲ୍ଲା ଶିକ୍ଷାଧିକାରୀ, କୋରାପ୍ରଟ ତାର୍ଶିଖ: ୧୭-୦୭-୨୦୧୬



State Award to Teachers-2016





ବିଦ୍ୟାଳୟ ଓ ଗଣଶିକ୍ଷା ବିଭାଗ **Department of School & Mass Education**

> ଓଡ଼ିଶା ସରକାର **Government of Odisha**

ରାଜ୍ୟ ଶିକ୍ଷକ ପୁରସ୍କାର-୨୦୧୬ **State Award to Teachers-2016**

ସମାଜର ବହୁମୂଲ୍ୟ ସେବା ପାଇଁ ଜଣେ କୃତୀ ଶିକ୍ଷକ ରୂପେ ଏହି ସମ୍ମାନ ପଦଉ ହେଲା ।

Given in recognition of valuable services to the community as a teacher of outstanding merit.

ଶ୍ରୀଯୁକ୍ତ ଓମ୍ପ୍ରକାଶ ମିଶ୍ର

ସହକାରୀ ଶିକ୍ଷକ ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ. ଳୟପ୍ରର, କୋରାପ୍ରଟ

Sj. Omprakash Mishra

Assistant Teacher Govt. High School Jeypore, Koraput

দুক্ত নাথাসুশ সাত (ବଦ୍ୱିନାରାୟଣ ପାତ୍ର) ବିଦ୍ୟାଳୟ ଓ ଗଣଶିକ୍ଷା ମନ୍ତୀ

そといい せいいけん

(ନବୀନ ପଟ୍ଟନାୟକ) ମୁଖ୍ୟମନ୍ତୀ, ଓଡ଼ିଶା

ଭୁବନେଶ୍ୱର ୦୫ ସେପ୍ଟେୟର, ୨୦୧୭ RECIEVING STATE AWARD TO TEACHERS -2016



National Award to Teachers-2017





National ICT Award to Teachers-2018.



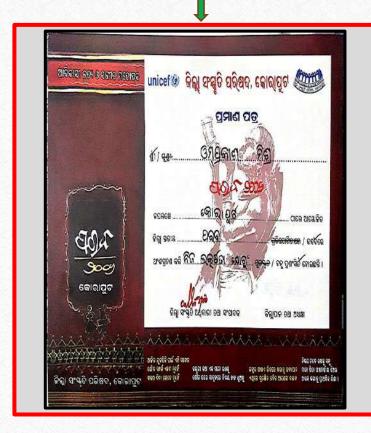


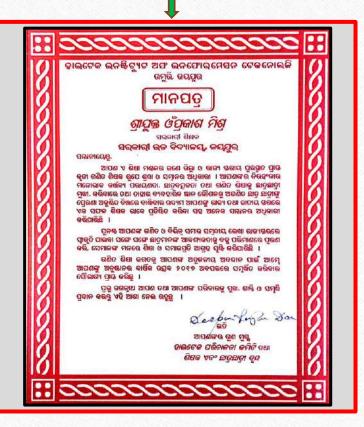
Recognition from Non-Govt. Organisations





Social Recognitions





AWARDS & RECOGNITIONS













AWARDS & RECOGNITIONS













AWARDS & RECOGNITIONS

COUNCIL OF ANALYTICAL TRIBAL STUDIES (COATS) KORE



Felicitation by hon'ble minister sj. Ramesh Majhi and hon'ble MP, Koraput sj. Jhina Hikka at silver jubilee function 2017-18 of COATS, Koraput for contribution to tribal studies.







CYBER AMBASSADOR



GOVT. UGHS DHANPUR, School Teacher,
has participated in the four days online training on "Let's be a Cyber Warrior"
organised by CIET-NCERT in collaboration with CyberPeace Foundation from
October 25-28, 2022 and has scored above 70% in the post-session quiz.











LIFE MEMBER

• INDIAN SCIENCE CONGRESS ASSOCIATION (ISCA)

• VIGYAN BHARATI (VIBHAINDIA)

