



# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF MATHEMATICS

**TOPIC:- "Mean value Theorums and Its Application"**

**Date:- 13<sup>TH</sup> November 2021**

**Presided by:- Sri Sankarshan Panda, Principal**

**HOD:- Sri. Pravat Kumar Rout**

**Welcome Address- Sri Sankarshan Panda, Principal**

**Keynote address:- Sri. Pravat Kumar Rout, Reader in Mathematics**

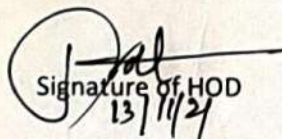
**Presentation:-**


**Sangeeta Rout**

**Dinesh Kumar Das**

**Resource Person:- Mr. Manoj Kumar Mohanty, Reader in Mathematics, UN College, Soro**

A Seminar was organized in the department of Mathematics Dr. Jadunath College, Rasalpur, Balasore on the topic of "*Mean value Theorums and Its Application*" on 13<sup>TH</sup> November 2021. The seminar was presided by Sri Sankarshan Panda, Principal and Keynote address was given by the Head of the department Sri Pravat Kumar Rout; other staff members of the institution and the students of Mathematics Department were attended the Seminar. In second session the Resource person Mr. Manoj Kumar Mohanty presented his paper which was soon followed by a questionnaire session. At the end of the Seminar vote of thanks was given by Sri Gopinath swain, Lecturer in Mathematics.

  
Signature of HOD  
13/11/21

  
Signature of Principal 13.11.21  
Dr. Sankarshan Panda  
Principal  
Rasalpur

# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF POLITICAL SCIENCE

TOPIC:- "PROTECTION OF HUMAN RIGHTS IN GLOBALISED ERA"

Date:- 10.12.2021

Presided by:- Sri sankarshan Panda, Principal

HOD:- Dr. Jayanta Kumar Dwivedy

Welcome Address- Sri sankarshan Panda, Principal

Keynote address:- Dr. Jayanta Kumar Dwivedy

Presentation:- Smt. Truptimayee Singha

Chandan Bag


Jayanta Behera


Bhagyashree Mahakud

Ajay Behera

Bandita Sahu

A Seminar was organized in the department of Political science Dr. Jadunath College, Rasalpur , Balasore on the topic of "PROTECTION OF HUMAN RIGHTS IN GLOBALISED ERA" on 10.12.2021. The seminar was presided by Principal Sri Sankarshan Panda, Principal and welcome address was given by the Head of the department Dr. Jayanta Kumar Dwivedy along with other staff members of the institution and the students of Political science Department were attended the Seminar. At the end of the Seminar Mrs. Truptimayee Singha given the vote of thanks.

  
Signature of HOD

  
Signature of Principal  
Principal  
Dr. Jadunath College  
Rasalpur





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF MATHEMATICS

**TOPIC:- "Normal Subgroups"**

**Date:- 24<sup>TH</sup> September 2021**

**Presided by:- Sri Sankarshan Panda, Principal**

**HOD:- Sri. Pravat Kumar Rout**

**Welcome Address- Sri Sankarshan Panda, Principal**

**Keynote address:- Sri. Pravat Kumar Rout, Reader in Mathematics**

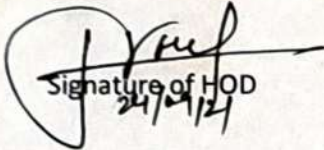
**Presentation:-**

**Debashis Mahal**

**Prashanta Mallik**

**Resource Person:- Mr. Niranjan Behera, Reader in Mathematics, Nilgiri College, Nilgiri**

A Seminar was organized in the department of Mathematics Dr. Jadunath College, Rasalpur, Balasore on the topic of "*Normal Subgroups*" on 24<sup>TH</sup> September 2021. The seminar was presided by Sri Sankarshan Panda, Principal and Keynote address was given by the Head of the department Sri Pravat Kumar Rout; other staff members of the institution and the students of Mathematics Department were attended the Seminar. In second session the Resource person Mr. Niranjan Behera presented his paper which was soon followed by a questionnaire session. At the end of the Seminar vote of thanks was given by Sri Gopinath Swain, Lecturer in Mathematics.

  
Signature of HOD  
24/9/21

  
Signature of Principal 24.9.21

Principal  
Dr. Jadunath College  
Rasalpur



# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF COMPUTER SCIENCE

**TOPIC:** - "Ecommerce Challenges for Online Businesses & Their Solutions"

**Date:-** 18<sup>th</sup> April 2022

**Presided by:-** Sri. Sankarshan Panda, Principal

**HOD:-** Sri. Umesh Chandra Nayak

**Welcome Address-** Sri. Sankarshan Panda, Principal

**Keynote address:-** Sri. Umesh Chandra Nayak, Lecturer in Computer Science

**Presentation:** - Pitamber Behera

Lal Krushna Nayak

Deepsikha panda


Sumanta Rout

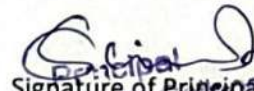
Manmath Behera

Alisha Nayak

**Resource Person:** - Mr. Samar Ballava Bhui, Lecturer in Computer Science, Jhadeswar College , Bls

A Seminar was organized in the department of **Computer Science** Dr. Jadunath College, Rasalpur, Balasore on the topic of "Ecommerce Challenges for Online Businesses & Their Solutions "on 18<sup>th</sup> April 2022. The seminar was presided by Sri. Sankarshan Panda, Principal and Keynote address was given by the Head of the department Sri. Umesh Chandra Nayak; other staff members of the institution and the students of Computer science were attended the Seminar. In second session the Resource person Mr. Samar Ballava Bhui presented his paper which was soon followed by a questionnaire session. At the end of the Seminar vote of thanks was given by Sanjay Kumar Barik.

  
Signature of HOD

  
Signature of Principal 18.4.22  
Dr. Jadunath College  
Rasalpur





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF COMPUTER SCIENCE

**TOPIC: - "E-LEARNING"**

**Date: - 13<sup>th</sup> December 2021**

**Presided by: - Sri. Sankarshan Panda, Principal**

**HOD: - Sri. Umesh Chandra Nayak**

**Welcome Address- Sri. Sankarshan Panda, Principal**

**Keynote address: - Sri. Umesh Chandra Nayak, Lecturer in Computer Science**

**Presentation: - Abhishek Chand**

Manmath Biswal

Deepsikha Panda


Hitesh Kumar Samal

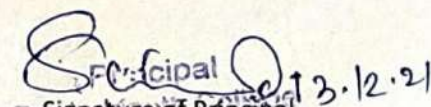
Kiran Kumar Sahu

Alisha Nayak

**Resource Person: - Dr. Bhabani Sankar Jena, Lecturer in Computer Science, F.M.U**

A Seminar was organized in the department of **Computer Science** Dr. Jadunath College, Rasalpur, Balasore on the topic of "**E-Learning**" on **13<sup>th</sup> December 2021**. The seminar was presided by **Sri. Sankarshan Panda** Principal and Keynote address was given by the Head of the department **Sri. Umesh Chandra Nayak**; other staff members of the institution and the students of **Computer Science** Department were attended the Seminar. In second session the Resource person - **Dr. Bhabani Sankar Jena** presented his paper which was soon followed by a questionnaire session. At the end of the Seminar **Kiran Kumar Sahu** given the vote of thanks.

  
Signature of HOD 13/12/21

  
Signature of Principal 13.12.21  
Receipt



# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF PHYSICS

**TOPIC:- "Nuclear Force"**

**Date:- 21<sup>st</sup> October 2021**

**Presided by:- Sri. Sankarshan Panda, Principal**

**HOD:- Sri. Sridhar Behera**

**Welcome Address- Sri. Sankarshan Panda, Principal**

**Keynote address:- :- Sri. Sridhar Behera, Reader in Physics**


**Presentation:-**


**Abhisekh Panigrahi**

**Aditi Panda**

**Resource Person:- Mrs. Snehalata Tripathy, Reader in Physics, Gopalpur College, Gopalpur**

A Seminar was organized in the department of Physics Dr. Jadunath College, Rasalpur, Balasore on the topic of "**Nuclear Force**" on **21<sup>st</sup> October 2021**. The seminar was presided by Sri. Sankarshan Panda, Principal, Principal and Keynote address was given by the Head of the department Sri. Sridhar Behera; other staff members of the institution and the students of Physics Department were attended the Seminar. In second session the Resource person **Mrs. Snehalata Tripathy** presented his paper which was soon followed by a questionnaire session. At the end of the Seminar vote of thanks was given by Sri Atal Mundamajhi, Lecturer in Physics.

  
Signature of HOD

  
Signature of Principal 21.10.21  
Principal  
Dr. Jadunath College  
Rasalpur





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF PHYSICS

**TOPIC:- "Nano- Technology"**

**Date:- 16<sup>TH</sup> August 2021**

**Presided by:- Sri. Sankarshan Panda, Principal**

**HOD:- Sri. Sridhar Behera**

**Welcome Address- Sri. Sankarshan Panda, Principal**

**Keynote address:- :- Sri. Sridhar Behera, Reader in Physics**

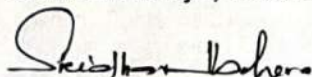
**Presentation:-**

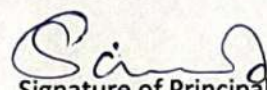
**Siddharthsankar Nayak**

**Candan Kumar Nayak**

**Resource Person:- Dr. Santosh Kumar Panda, Reader in Physics, SC College, Mitrapur**

A Seminar was organized in the department of Physics Dr. Jadunath College, Rasalpur , Balasore on the topic of "**Nano- Technology**" on **16<sup>TH</sup> August 2021**. The seminar was presided by Sri. Sankarshan Panda, Principal, Principal and Keynote address was given by the Head of the department Sri. Sridhar Behera; other staff members of the institution and the students of Physics Department were attended the Seminar. In second session the Resource person **Dr. Santosh Kumar Panda** presented his paper which was soon followed by a questionnaire session. At the end of the Seminar vote of thanks was given by Sri Atal Mundamajhi, Lecturer in Physics.

  
Signature of HOD

  
Signature of Principal 16.8.21  
Principal  
Dr. Jadunath College  
Rasalpur





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF CHEMISTRY

**TOPIC:- "Crisis of Covid- 19 Pandemic over World"**

**Date:- 17.09.2021**

**Presided by:- Sri. Sankarshan Panda, Principal**


**HOD:- Sri. Sankarshan Panda**

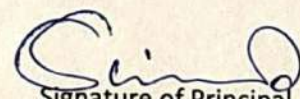
**Welcome Address- Sri. Sankarshan Panda, Principal**

**Keynote address:- Sri Santosh Kumar Mahapatra, Lect in Chemistry**

**Presentation:-** Abhijit Panigrahi  
Satyajit Nayak  
Barsarani Mohanty  
Subhadra Rout  
Mamunirani Das  
Shivaprasad Das  
Sambit Kumar das  
Debiprasad Majhi

A Seminar was organized in the department of **Chemistry** Dr. Jadunath College, Rasalpur , Balasore on the topic of **"Crisis of Covid- 19 Pandemic over World"** on **17.09.2021**. The seminar was presided by Sri. Sankarshan Panda, Principal and Keynote address was given by the Head of the department Sri Santosh Kumar Mahapatra, Lect in Chemistry; other staff members of the institution and the students of **Chemistry** Department attended the Seminar. At the end of the Seminar Sri Santosh Kumar Mahapatra, Lect in Chemistry offered vote of thanks.

  
Signature of HOD 17-9-21

  
Signature of Principal 17-9-21

Principal  
Dr. Jadunath College  
Rasalpur





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF SANSKRIT

**TOPIC:- "Sanskruta Bhashayaha Mahatwam"**

**Date:- 16.09.2021**

**Presided by:- Sri Sankarshan Panda, Principal**

**HOD:- Mrs. Truptilata Dash**

**Welcome Address- Sri Sankarshan Panda, Principal**

**Keynote address:- Mrs. Truptilata Dash, Reader in Sanskrit**

**Presentation:- Mrs. Truptilata Dash, Reader in Sanskrit**

**Dr. Manisha Bardhan, Lecturer in Sanskrit**

**Guest:- Sri. Ramsankar Mishra, Ex- HOD Economics ,Dr. JN College, Rasalpur**

A Seminar was organized in the department of Sanskrit Dr. Jadunath College, Rasalpur , Balasore on the topic of "*Sanskruta Bhashayaha Mahatwam*" on 16.09.2021. The seminar was presided by Sri Dayanidhi Mahapatra, Principal and Keynote address was given by the Head of the department Mrs. Truptilata Dash; other staff members of the institution and the students of Sanskrit Department attended the Seminar. In the second session, the Guest Sri. Ramsankar Mishra, Ex- HOD Economics presented his paper which was soon followed by a questionnaire session. At the end of the Seminar Dr. Manisha Bardhan, Lecturer in Sanskrit offered vote of thanks.

*Truptilata Dash*

Signature of HOD

*Sankarshan Panda*  
Signature of Principal 16.9.21  
Dr. Jadunath College  
Rasalpur



# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF PHILOSOPHY

**TOPIC:- "Philosophy of Vivekananda"**

**Date:- 19.11.2021**

**Presided by:- Sri Sankarshan Panda, Principal**

**HOD:- Mrs Sukamani Soren**

**Welcome Address- Sri Sankarshan Panda, Principal**

**Keynote address:- :- Mrs Sukamani Soren**

**Presentation:-**

**Priyanka Priyadarshani Panda**

**Ganesh Patra**

**Resource Person:- Mr. Surendranath Tripathy, Ex-Reader in Philosophy, Dr. Jadunath College, Rasalpur, Balasore**

A Seminar was organized in the department of Philosophy Dr. Jadunath College, Rasalpur, Balasore on the topic of "*Philosophy of Vivekananda*" on 19.11.2021. The seminar was presided by Sri Sankarshan Panda, Principal and Keynote address was given by the Head of the department Mrs Sukamani Soren; other staff members of the institution and the students of Philosophy Department were attended the Seminar. In second session the Resource person **Mr. Surendranath Tripathy** presented his paper which was soon followed by a questionnaire session. At the end of the Seminar vote of thanks was given by Mrs. Ayasmita Sha, Lecturer in Philosophy.

*Sukamani Soren*  
Signature of HOD 19.11.21

*Srinivas*  
Signature of Principal (19.11.21)  
Dr. Jadunath College  
Rasalpur  
Balasore





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF ENGLISH

**TOPIC:- "Metaphysical Poetry"**

**Date:- 07.08.2021**

**Presided by:- Sri Sankarshan Panda, Principal**

**HOD:- Sri Pravat Kumar Parida**

**Welcome Address- Sri. Sankarshan Panda, Principal**

**Keynote address:- Sri Pravat Kumar Parida, Reader in English**

**Presentation:- Sri. Pravat Kumar Parida, HOD English**

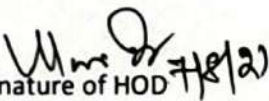
Miss Manisha Tewary

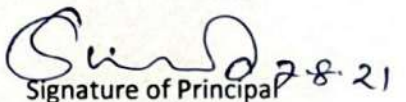
Rajesh Maity

Meghamala Mallik

**Resource Person:- Dr. Manas Ranjan Samal, Reader in English , Siddheswar College , Amarda Road , Balasore.**

A Seminar was organized in the department of English Dr. Jadunath College, Rasalpur , Balasore on the topic of "*Metaphysical Poetry*" on **07.08.2021**. The seminar was presided by Sri Sankarshan Panda, Principal and Keynote address was given by the Head of the department Sri Pravat Kumar Parida; other staff members of the institution and the students of English Department attended the Seminar. In the second session, the Resource person Dr. Manas Ranjan Samal presented his paper which was soon followed by a questionnaire session. At the end of the Seminar Miss Manisha Tewary, Lecturer in english offered vote of thanks.

  
Signature of HOD 7/8/21

  
Signature of Principal 7-8-21  
Principal  
Dr. Sankarshan Panda  
Rasalpur



# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF ECONOMICS

TOPIC:- *"Growth of E-Banking in India"*

Date:- 13.08.2021

Presided by:- Sri Sankarshan Panda, Principal

HOD:- Mrs Bandanarani Sethi

Welcome Address- Sri Sankarshan Panda, Principal

Keynote address:- :- Mrs Bandanarani Sethi, HOD in Economics

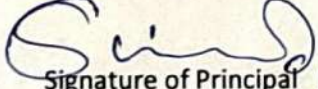
Presentation:-

Mamata Mandal

Debasmita Majhi

A Seminar was organized in the department of Economics Dr. Jadunath College, Rasalpur , Balasore on the topic of *"Growth of E-Banking in India"* on 13.08.2021. The seminar was presided by Sri Sankarshan Panda, Principal and Keynote address was given by the Head of the department Mrs Bandanarani Sethi; other staff members of the institution and the students of Economics Department were attended the Seminar. At the end of the Seminar vote of thanks was given by Jyotikrishna Jana, Student.

Bandana Rani Sethi  
Signature of HOD 13.8.2021

  
Signature of Principal 13.8.21  
Principal  
Dr. Jadunath College  
Rasalpur





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF ODIA

**TOPIC:- "Laxmi Puranare Odishara Samajika Jibana Dhara"**

**Date:- 10.12.2021**

**Presided by:- Sri Sankarshan Panda, Principal**

**HOD:- Dr. Srustidhar Panda**

**Welcome Address- Sri Sankarshan Panda, Principal**

**Keynote address:- Dr. Srustidhar Panda, Sr. Lect. in Odia**

**Presentation:- Smt. Sangeeta Nanda, Lect in Odia**

Rashmirekha Behera

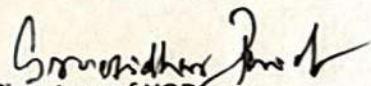
Gayatri Muduli

Sreetam Kumar Nayak

Bandana Behera

**Guest:- Dr. Manashi Mishra, Lecturer in Odia, Remuna Degree College, Remuna**

A Seminar was organized in the department of Odia Dr. Jadunath College, Rasalpur, Balasore on the topic of "Laxmi Puranare Odishara Samajika Jibana Dhara" on 10.12.2021. The seminar was presided by Sri Sankarshan Panda, Principal, Principal and Keynote address was given by the Head of the department Dr. Srustidhar Panda; other staff members of the institution and the students of Odia Department attended the Seminar. In the second session, the Guest Dr. Manashi Mishra, Lecturer in Odia presented his paper which was soon followed by a questionnaire session. At the end of the Seminar Smt. Sangeeta Nanda, Lect in Odia offered vote of thanks.

  
Signature of HOD

 10.12.21  
Signature of Principal

Principal  
Dr. Sankarshan Panda  
Rasalpur





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF ODIA

**TOPIC:- "Odia Upanyasa o Fakir Mohan"**

**Date:- 16.09.2021**

**Presided by:- Sri Sankarshan Panda, Principal**

**HOD:- Dr. Srustidhar Panda**

**Welcome Address- Sri Sankarshan Panda, Principal**

**Keynote address:- Dr. Srustidhar Panda, Sr. Lect. in Odia**

**Presentation:- Smt. Sangeeta Nanda, Lect in Odia**

Gayatri Muduli

Minakshi Mandal

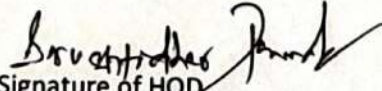
Ajit Rana

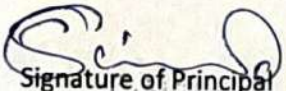
Bishwanath Padhiary

Monalisha Barik

**Guest:- Dr. Kapilakanta Jena, Ex- Reader in Odia, SC College, Mitrapur**

A Seminar was organized in the department of Odia Dr. Jadunath College, Rasalpur, Balasore on the topic of "*Odia Upanyasa o Fakir Mohan*" on 16.09.2021. The seminar was presided by Sri Sankarshan Panda, Principal, Principal and Keynote address was given by the Head of the department Dr. Srustidhar Panda; other staff members of the institution and the students of Odia Department attended the Seminar. In the second session, the Guest Dr. Kapilakanta Jena, Ex- Reader in Odia presented his paper which was soon followed by a questionnaire session. At the end of the Seminar Smt. Sangeeta Nanda, Lect in Odia offered vote of thanks.

  
Signature of HOD

  
Signature of Principal 16.9.21  
Dr. Sankarshan Panda  
Principal  
Rasalpur





# DR. JADUNATH COLLEGE, RASALPUR, BALASORE

## DEPARTMENT OF COMMERCE

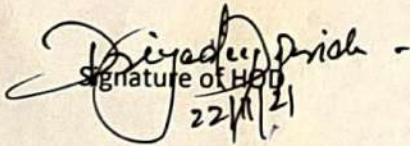
TOPIC:-

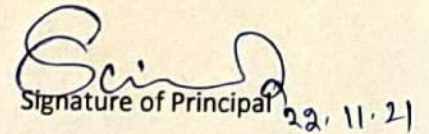
“Working Capital Management”

Presided by:- Sri Sankarshan Panda, Principal

HOD:- Sri Priyadeep Parida

A Seminar was organized in the department of Commerce Dr. Jadunath College, Rasalpur, Balasore on the topic of “Working Capital Management on 22<sup>nd</sup> November 2021. The seminar was presided by Principal Sri Sankarshan Panda, Principal and welcome address was given by the Head of the department Sri Priyadeep Parida along with other staff members of the institution and the students of Commerce Department were attended the Seminar. At the end of the Seminar Sri Bikash Chandra Nayak given the vote of thanks.

  
Signature of HOD  
22/11/21

  
Signature of Principal 22.11.21

Principal  
Dr. Jadunath College  
Rasalpur





**DR. JADUNATH COLLEGE, RASALPUR, BALASORE**  
**DEPARTMENT OF ZOOLOGY**

**DATE: 21/08/2021**

**TOPIC: 'Visual Receptors in Man'**

**PLATFORM: Google Meet**

**NO. OF PARTICIPANTS: 39**

**Activity Report**

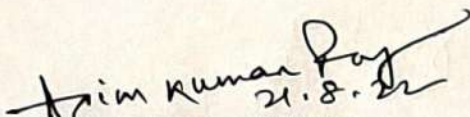
1. Welcome Address: Sri Sankarshan Panda, Principal
2. Keynote Address: Sri Asim Kumar Roy, Hod Zoology
3. Paper Presentation: Nivedita Mohanty, BS-20-106

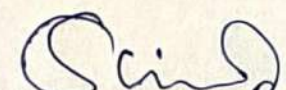
Bikask Kumar Sahoo, BS-20-086

4. Address by Resource Person: **Dr. Abhay Kumar Mohanty, Reader in Zoology, Gopalpur College, Gopalpur**
5. Question and Answer Session
6. Rapporteur: Sri Asim Kumar Roy, Hod Zoology
7. Vote of Thanks: Miss Soumya Samal, Lecturer in Zoology
8. End of Webinar

**Outcome Report**

The detection of light in animals is accomplished by specialized sensory neurons called rods and cones. These photoreceptor cells are found in the neural layer of retina. Functional anatomy of the photoreceptors, chemistry of visual pigments and the events of photo transduction discussed at length. The overall outcomes were satisfactory.

  
Signature of HOD

  
Signature of Principal  
Dr. Jadunath College  
Rasalpur