



**OFFICE OF THE PRINCIPAL**  
**UDAYANATH AUTONOMOUS COLLEGE OF SCIENCE & TECHNOLOGY**

**PRACHI JNANAPITHA,**  
**AT/PO : ADASPUR, DIST : CUTTACK**

**Ph. 0671 - 2805409, E-mail : adaspurcollege@gmail.com, Website : www.udyanathcollege.org.in**

NOTICE NO.-IQAC 2020

DATE-18.08.20

**RESEARCH ADVISORY COMMITTEE**

The research advisory committee of Udayanath Autonomous College of Science and Technology, Adaspur is composed of the following members –

- Chairman - Principal
- Convener – Dr. L. Dash

**MEMBERS**

- Dr. Badal Kumar Das
- Dr. Krupasindhu Pradhan
- Dr. Hiranmayee Mishra
- Dr. Nanda Kishore Sahoo
- Dr. Shiba Sankar Nath
- Mr. Bijay Kumar Nayak
- Prof. Lambodar Prasad Singh
- Prof. Santilata Sahoo
- Prof. Naresh Chandra Mishra

**PRINCIPAL**  
**U. N. (AUTO) COLLEGE OF SC. & TECH.**  
**Adaspur, Cuttack**



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**Proceedings**  
**Research Development Committee meeting**  
**Year 2021-2022**

**Dt- 31/03/2022. Time -2PM**

**Venue- Principal's Chamber**

A Meeting of Research Committee was held on dt-31/03/22 at 2 PM in the Principal's CHAMBER and was presided by the principal Prof. Arun Kumar Nayak. The following members were present in the meeting.

- Dr. P.K Choudhury( Dept. of Odia)
- Dr. Badal Kumar Das.(Dept of Zoology)
- Dr. Hiranmayee Mishra ( Dept. of Political Science)
- Dr. Krupansindhu Pradhan.(Dept. of Economics )
- Dr. Lulumina Dash.( Dept. of Psychology)
- Mr. Bijaya Kumar Nayak. ( Dept. of Philosophy)
- Dr. N.K Sahoo( Dept. of Chemistry)
- Dr. S.S. Nath (Dept. of English)

At the outset, Hon'ble Principal extended a hearty welcome to the members of Research Committee and suggested to verify and finalize Minor Research Projects applied by Faculties of the college to various agencies as scheduled below, latest by Dt-11/04/22.

**Members in charge of Arts Project**

**Name of the Agencies**

- |                         |       |
|-------------------------|-------|
| • Dr. Hiranmayee Mishra | ICSSR |
| • Dr. Lulumina Dash     | ICPR  |
| • Dr. S.S Nath          | ICHR  |
|                         | ICCR  |

**Members in charge of science project**

**Name of the Agencies**

- |                  |      |
|------------------|------|
| • Dr. Badal Das  | CSIR |
| • Dr. N.K. Sahoo | DST  |

ICAR

DBT

**Members in charge of Commerce Project**

**Name of the Agency**

- Mr. Bijaya Kumar Nayak
- Dr. K. Pradhan

UGC

The principal also informed the committee members to bring some micro research projects by aspirant faculties with seed money of 10,000/- which will be provided by the college.

The following committee members were given the responsibility of publishing reports of some selected micro research project in different journals.

Dr. B. Dash (Zoology)

Dr. H. Mishra (pol. sc)

Dr. K Pradhan (Economics)

The meeting concluded with a vote of thanks to the chair.

**Signature of Members**

Dr. P.K. Choudhury

Dr. Badal Ku. Das

Dr. Hiranmayee Mishra

Dr. Krupasindhu Pradhan

Dr. Lulumina Dash

Dr. Bijay Ku. Nayak

Dr. N.K. Sahoo

Dr. S.S Nath

**CONVENOR**

**PRINCIPAL**

## **Research Development Committee meeting**

**Year 2021-2022**

**Dt- 11/04/2022. Time -2PM**

**Venue- Principal's Chamber**

Research committee meeting in continuation to the previous meeting was held on 11-04-2022 at 11AM under the chairmanship of Principal Prof. Arun Kumar Nayak with all other members of the research committee present in the meeting. The following members were selected for MRPs funded by different agencies.

### **Commerce stream-**

### **Agencies**

Mrs Binayee Mishra-

UGC

### **Arts Stream-**

- Dr. B.K. Sahoo (Odia)- UGC
- Dr. L. Pradhan (Odia)- UGC
- Dr. S. Pattnaik- (Odia)- UGC
- Mrs. C. Indrasingh (Pol. Sc)- UGC
- Mrs. C. Das (Philosophy)- UGC
- Mrs. S. Singh (Sociology)- Local
- Mrs. S. Panda (Geography)- Local
- Mr. R Dash (English)- Local
- M.R. Bag (History)- Local
- Mrs. P Behera (Lib Sc.)- Local
- Ms. B. Mohanty (MSW)- Local

### **Science stream –**

- A Biswal (Comp.sc)- DST
- Dr. S. Pattnaik (Chemistry)- DST
- Ms H. Sahoo (Botany)- DST
- M.M. Swain (Comp.sc)- DST
- S Malla (BITM)- DST
- P. Sahoo (Physics)- DST

- P. Sahoo (Comp.sc)- Local (college)
- N. Behera (Statistics)- Local(college)

Research committee decided to grant Rs.20,000/Rs.10,000 per head as seed money for micro research project to the selected staff members (maximum 10 projects) which will be completed within two months for the NAAC purpose. For science projects amount may be higher.

It was decided by the committee to seat on D-18-04-22 for the further assessment of the programme.

### **Signature of Members**

Dr. P.K. Choudhury

Dr. Badal Ku. Das

Dr. Hiranmayee Mishra

Dr. Krupasindhu Pradhan

Dr. Lulumina Dash

Dr. Bijay Ku. Nayak

Dr. N.K. Sahoo

Dr. S.S Nath



**CONVENOR**



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## Proceedings

### Research Development Committee meeting

Year 2021-2022

Dt- 22/04/2022. Time -2PM

Venue- Principal's Chamber

Third in a row the Research committee meeting continued on 22-04-22 at Principals chamber in the presence of the president, G.B. of the college Sj Trilochan Kanungo. The meeting was chaired by the Hon'ble Principal, Prof. Arun Kumar Nayak, and the cluster of research committee members being present.

The members of the research committee headed by the principal selected the following faculty members to conduct micro research projects within the locality. The plan of action was approved by the President, Governing Body of the college.

The meeting ended with a vote of thanks to the chair.

### Signature of Members

Dr. P.K. Choudhury

Dr. Badal Ku. Das

Dr. Hiranmayee Mishra

Dr. Krupasindhu Pradhan

Dr. Lulumina Dash

Dr. Bijay Ku. Nayak

Dr. N.K. Sahoo

Dr. S.S Nath

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# Proceedings

## Research Development Committee meeting

Year 2021-2022

Dt- 25/04/2022. Time -2PM

Venue- Principal's Chamber

The next research committee meeting was held on D.25-04-22 at 3PM in the Principal's Chamber under the chairmanship of the Principal, Prof. A.K. Nayak including the assembly of committee members.

The Principal declared the sanction of seed money to the selected faculty to pursue MRPs within the locality.

It was resolved to sanction seed money of Rs.10000/- to Arts and commerce projects and Rs.20000 to science projects which will be provided by the college.

It has been decided that faculty members should complete their micro research projects within two months (by the end of June, 2022)

- Dr. Biranchi Kumar Sahoo-(Odia)- Rs 10,000/-
- Susmitarani Singh (Sociology) –Rs 10,000/- Gender auditing of U.N. (Auto) college of Sc. & Tech, Adaspur- A means to bring gender balance in institutions of higher learning.
- Subhasmita Parida (Geography) Rs 10,000/- Improvement of livelihood and socio economic status- A case study of migrated tribal hamlet Munda sahi, Adaspur.
- Mr. Rakesh Ku. Das (English) - Rs 10,000- Learning of English as second language in rural areas of Odisha: A special reference to kanta-pada Block.
- Rasananda Bag (History)- Rs 10,000/- Harihara culture in Prachi valley- A study of syncretisation.
- Anil Biswal- (Comp. Sc)- Rs 20,000/- Solar power based smart Irrigation system using IOT.
- Harapriya Sahoo (Botany)- Rs 5,000/- Studies on Medicinal plant measures of Adaspur locality.
- Sangam Malla- (BITM)- Rs 20,000/- Smart Agronomy using IOT and machine learning.
- Mrs Binayee Mishra (Commerce)- Rs 10,000 – Bancassurance: changing dimensions of Banker's and customer's perception (A micro analysis of kantapada Block).
- Dr. Smruti Pattnaik (Chemistry)- Rs 20,000- Green process for Adipic Acid Synthesis.

## **Signature of Members**

Dr. P.K. Choudhury

Dr. Badal Ku. Das

Dr. Hiranmayee Mishra

Dr. Krupasindhu Pradhan

Dr. Lulumina Dash

Dr. Bijay Ku. Nayak

Dr. N.K. Sahoo

Dr. S.S Nath



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# Proceedings

## Research Development Committee meeting

Year 2021-2022

Dt- 31/05/2022. Time -2PM

Venue- Principal's Chamber

A research committee meeting was held on 31.05.2022 in the principal's chamber under the chairmanship of the principal Prof. Arun Ku. Nayak including the assembly of committee members.

The committee reviewed the progress of research work done by different research fellows and it was decided that scholars should complete their research work by the end of June 2022.

Progress of Research –

1. Anil Ku. Biswal (comp.Sc) – Model is ready. Framework completed. Data collection is going on.
2. Sangam Malla – Framework Completed. Data collection is going on.
3. Harapriya Sahoo (Botany) – Literature review completed. Methodology & data collection are almost completed.
4. Dr. Smruti Pattnaik(Chemistry) – Introduction, Literature review, methodology and synthesis of samples are completed.
5. Mrs. Binayee Mishra (Commerce) – Introduction and review of literature are completed. Questions are also prepared.
6. Rasananda Bag (History) – Chapterisation and field study are over.
7. Rakesh Ku. Das (English) – Chapterisation, Introduction, review of literature & data collection are over.
8. Subhasmita Parida (Geography) – Review of literature, methodology and data collection are over.
9. Susmitarani Singh (Sociology) – Methodology, Review of literature and data collection are over.
10. Dr. Biranchi Ku. Sahoo – Chapterisation completed. One chapter already over.

## Signature of Members

- I. Smruti Pattnaik (Chemistry)
- II. Rasananda Bag (History)
- III. Rakesh Ku. Dash (English)
- IV. Anil Ku. Biswal (Comp. Sc.)
- V. Harapriya Sahoo (Botany)
- VI. Susmita rani Singh (Sociology)
- VII. Biranchi Ku. Sahoo (Odia)
- VIII. Binayee Mishra (Commerce)
- IX. Subhasmita Parida (Geography)
- X. Hiranmayee Mishra (Pol.Sc.)
- XI. Krupasindhu Pradhan (Economics)
- XII. Nanda Ku. Sahoo (Chemistry)
- XIII. Bijay Ku. Nayak (Philosophy)
- XIV. Pradipta Ku. Chaudhury (Odia)
- XV. Lulumina Dash (Psychology)



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# Proceedings

## Research Development Committee meeting

Year 2022-2023

Dt- 19/07/2022. Time -2PM

Venue- IT Conference Hall

A PowerPoint presentation by research fellows of the college was held on 19.07.2022 at IT conference hall at 11 AM under the chairmanship of Hon'ble Principal Prof. Arun Ku. Nayak. The presentations were reviewed by Prof. Emeritus of various P.G departments. Out of 10 participants, 7 participants presented their research papers. All the participants were given 10-15 minutes for their presentations and another 10-15 minutes opened for discussions.

All the scholar presented their papers very nicely which was followed by discussion and suggestions from our Prof. Emeritus.

Members of research committee were also present there to give their suggestions and recommendations.

Name of Research Fellows:

- I. Dr. Biranchi Narayan Sahoo (Odia)
- II. Dr. Smruti Pattnaik (Chemistry)
- III. Mrs. Subhasmita Parida (Geography)
- IV. Mr. Rasananda Bag (History)
- V. Mrs. Binayee Mishra (Commerce)
- VI. Mr. Sangam Malla (BITM)
- VII. Mr. Rakesh Ku. Dash (English)

Review reports on Micro Research Projects (MRP) presented by the faculty members of the college on different topics are attached here with in separate paper.

Research Committee Members –

- I. Dr. Badal Ku. Das (zoology)
- II. Dr. Krupasindhu Pradhan (Economics)
- III. Dr. Lulumina Dash (Psychology)
- IV. Dr. Bijay Ku. Nayak (Philosophy)
- V. Dr. Hiranmayee Mishra (Pol.Sc.)
- VI. Dr. S.S. Nath (English)
- VII. Dr. Nanda Ku. Sahoo (Chemistry)

Prof. Emeritus –

- I. Prof. Dr. L.P. Singh
- II. Prof. Dr. Kharavela Mohanty
- III. Prof. Dr. N.C Mishra
- IV. Prof. Dr. Ajaya Ku. Nayak
- V. Prof. Dr. Brahmananda Satpathy
- VI. Prof. Dr. U.N. Dash
- VII. Prof. Dr. S. Swain
- VIII. Prof. Dr. Shantilata Sahoo

# **Proceedings**

## **Research Development Committee meeting**

**Year 2022-2023**

**Dt- 18/10/2022. Time -2PM**

**Venue- Principal's Chamber**

Research committee meeting was held on 18.10.2022 under the chairmanship of Principal Prof. Arun Ku. Nayak including all the committee member at principal's chamber.

It was resolved that research committee will take proper steps towards publication of research paper in different journals.

It was decided by the committee members that research paper of Dr. Biranchi Sahu will be forwarded to Santiniketan University under the guidance of Dr. Hiranmayee Mishra. Dr. Krupasindhu Pradhan will take charge of publication of research papers for Commerce stream. Dr. Badal Ku. Das and DrN.K. Sahu will take charge of publication of research papers in science stream, and Dr. P.K. Choudhary and Dr. S.S. Nath will look after the publication of research papers of Arts stream.

Research committee also decided that next phase micro research projects will be invited from UG & PG faculty members of the institution with the seed money provided by the college. Sanction of more research funds for research projects was also recommended by the committee and it was also decided that next meeting will be held with the faculty members of P.G. Departments in the presence of all the Prof. emeritus for smooth conduct of research work and publications.

The college will publish a bulletin consisting of research publication of different faculty members of this institution.

### **Signature of Members**

Prof. L.P. Singh

Dr. P.K. Choudhury

Dr. Badal Ku. Das

Dr. Hiranmayee Mishra

Dr. Krupasindhu Pradhan

Dr. Lulumina Dash

Dr. Bijay Ku. Nayak

Dr. N.K. Sahoo

Dr. S.S Nath



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# **Proceedings**

## **Research Development Committee meeting**

**Year 2022-2023**

**Dt- 17/01/2023. Time -11AM**

**Venue- IT conference Hall**

The Research committee meeting was held under the chairmanship of the principal Prof. A.K. Nayak and resolved the following.

1. The proceedings of last meeting was approved.
2. The views of Prof. Emeritus and members were presented and discussed vividly and resolved that to develop quality of research the institution should adopt the following.

- Adequate funds for understanding research proposals up to Rs 50,000/-
- Space, time & incentives for paper writers and publication in journals.
- Upgradation of laboratories.
- Enabling the teachers to get funds from national institute for research.
- Revival of culture & heritage of prachivalley in the campus.
- Exposure of students about the locality.
- MOU & functional collaboration with reputed institution.
- Departmental subscription of journals & magazines.
- Publication of research bulletin.
- Various committees were formed to work on policy, audit and extension activities.
- Departments were requested to develop curriculum for value added course.

The meeting end with a vote of thanks to the chair.

### **Signature of Members**

Prof. L.P. Singh

Prof. Kharavela Mohanty

Dr. Satyananda Swain

Dr. U.N. Dash

Dr. Badal Ku. Das

Mily Bhuyan

Dr. Nanda kishore Sahoo

Dr. S.S. Nath

Dr. Arati Pradhan

Jnanangali Parida

Sujata Mishra

Sanghamitra Mallick

Biswakalpita Mohanty



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# Proceedings

## Research Development Committee meeting

Year 2022-2023

Dt- 01/05/2023. Time -11AM

Venue- IT conference Hall

The research committee members evaluated the synopsis provided by the faculty members of different departments. On the basis of their evaluation six members were selected to receive the seed money and it was decided that a power point presentation of their project will be held later.

### Signature of Members

Prof. L.P. Singh

Prof. Kharavela Mohanty

Dr. Satyananda Swain

Dr. U.N. Dash

Dr. Badal Ku. Das

Mily Bhuyan

Dr. Nanda kishore Sahoo

Dr. S.S. Nath



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Principal

## **Proceedings**

### **Research Development Committee meeting**

**Year 2022-2023**

**Dt- 19/08/2023. Time -12.30PM**

**Venue- IT conference Hall**

A power point presentation of micro research proposals for grant of seed money was held at IT conference hall at 12.30 PM under the chairmanship of Hon'ble principal Prof. Arun Kumar swain. There are nine-participants from science and Arts stream. Each participant got 7mints for presentation and another 3 minutes for discussion and suggestion. The presentations were reviewed by Prof. Emeritus of various Departments.

All the participants presented their paper very nicely, which was followed by discussion and suggestions from Prof. Emeritus of different departments. Members of research committee also gave their suggestions and recommendations.

#### **Research fellows**

Padmaja Dash

Shivkumari Panda

Nirupama Mishra

B.H. Subhashree

Pratyasha Chaudhury

Subhasmita Sahoo

Swarna Kumar Dash

#### **Members Present**

Dr. Lulumina Dash

Dr. Badal Ku. Dash

Dr. Krupasindhu Pradhan

#### **Principal**

Dr. S.S. Nath

Dr. Nanda Kishore Sahoo

**Prof. Emiritus present**

Prof. L.P. Singh

Prof. U.N. Dash

Prof. Santilata Sahoo

Prof. H.C. Mishra



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Principal

# Proceedings

## Research Development Committee meeting

Year 2022-2023

Dt- 04/09/2023. Time -3 PM

Venue- Principal's Chamber

The research committee meeting was held on 04-09-2023 at 3 pm under the chairmanship of the Principal Prof. A.K. Swain including the assembly of committee members.

The members selected the following faculty members to conduct the micro research projects with the help of the seed money provided by the college.

It was resolved to sanction seed money of Rs 15,000/- to Arts projects and Rs 20,000/- to the science projects.

The selected member from different streams to conduct research are-

1. Miss Padmaja Dash- Psychology.
2. Mrs Nirupama Mishra- Lib. Sc.
3. Mrs. Subhasmita Sahoo- Psychology.
4. Miss Jnananjali Parida- Pol. Science.
5. Swarna Kumar Dash- Botany.
6. Miss Pratyasa Choudhury- Zoology.

It has been decided that faculty members should complete their research projects within three months.

### Members Present

Dr. Lulumina Dash

Dr. Badal Ku. Dash

Dr. Krupasindhu Pradhan

Dr. S.S. Nath

Dr. Nanda Kishore Sahoo

  
Principal  
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# Proceedings

## Research Development Committee meeting

Year 2022-2023

Dt- 05/09/2023. Time -3 PM

Venue- Principal's Chamber

A meeting was held in Principal's chamber to modify the research committee. The committee resolved to add two new members in place of two senior members who get retired.

The modified research committee consist of following members.

- Dr. Badal Ku. Das (Zoology)
- Dr. Krupasindhu Pradhan (Economics)
- Dr. Lulumina Dash ( Psycholgy)
- Dr. Hiranmayee Mishra (Pol.Sc)
- Mr. Bijaya Ku. Nayak (Phiolosophy)
- Dr. S.S. Nath (English)
- Dr. Himani Pani (Education)
- Dr. Shiv Kumari Panda (Chemistry)

The meeting was ended with a vote of thanks to the chair.

### Members Present

Dr. Lulumina Dash

Dr. Badal Ku. Dash

Dr. Krupasindhu Pradhan

Dr. Nanda Kishore Sahoo

Dr. Hiranmayee Mishra

Dr. Bijay Ku. Nayak



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Adaspur, Cuttack

# Proceedings

## Research Development Committee meeting

Year 2022-2023

Dt- 20/12/2023. Time -3 PM

Venue- IT conference hall

A research committee meeting was held on 20-12-2023 in which power point presentation by the research fellows was held at IT conference hall at 11 A.M under the chairmanship of hon'ble Principal Prof. A.K. Swain. There were six participants who presented their paper. All participants were given 10 to 15 mints for their presentation which was followed by recommendations and suggestions.

All the scholars presented their paper very nicely which were reviewed by Prof. Emeritus of various departments and members of research committee. The meeting ended with a vote of thanks to all.

### Members Present

- Dhirendra Ku. Mohanty
- Lambodar P. Singh
- Kharavela Mohanty
- Shanti Lata Sahoo
- Shiba Shankar Nath
- U.N. Dash
- Swarna Kumar Dash
- Krupasindhu Pradhan
- Shiv Kumari Panda
- Jnananjali Parida
- Nirupama Mishra
- Himani Pani



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# Proceedings

## Research Development Committee meeting

Year 2022-2023

Dt- 08/01/2024. Time -3 PM

Venue- IT conference hall

The Research committee meeting was held on 08-01-24 in IT conference hall under the chairmanship of Hon'ble Principal Prof. Arun Ku. Swain including members of Research committee. The committee resolved the following:

- Amount of seed money will be decided depending upon the nature of work of research participants.
- At least 10 participants will be given seed money.
- It was also decided that one week faculty development Programme will be conducted on Research Methodology to give exposure to the faculty members about the process of research.

The meeting end with a vote of thanks to the chair and other members of the research committee.

### Members Present

- Lambodar P. Singh
- Naresh Chandra Mishra
- Krupasindhu Parida
- Bijaya Kumar Nayak
- Hiranmayee Mishra
- Shiba Shankar Nath
- Dr. Badal Kumar Das
- Himani Pani



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