

Resolution-5

21-7-23

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On 21-7-23 a departmental meeting was held under the chairmanship of the H.O.D. SJ Shukadeva Mallik. The following discussions were held.

1. SJ Shukadeva Mallik proposed to organise a seminar. It was unanimously accepted by all.
2. For an effective academic success our honourable H.O.D. viewed a topic named "Physics Applied to Agriculture". It was welcomed by all students and faculties of our department.
3. It was discussed to invite SJ. Lingaraja Kara reader in Physics, H.K. Mahatab college, Kupari as resource person to the seminar on 28-8-23.

The meeting was over with thanks to the H.O.D of the department.

Prakash Kumar Pattogale

- α Anil Kumar Behera +3 3rd year, BS(P)-21-073
α Dharmendra Patra +3 3rd year, BS(P)-21-052
α Krishna Chandra Mahemora +3 2nd year, BS(P)-22-075
α Suvalaxi Peda +3 1st year, BS(P)-23-015

S. Mallik
21-7-23
H.O.D of Physics
Simulia College
Markona, Balasore

23 Departmental Seminar of Physics
28-7-23

13

year: 2023

Name of the topic of the seminar: Physics of Applied
to Agriculture

Date: 28-7-23

Staff Present:

- 1) Shukadeva Mallick
- 2) Prakash Kumar Pattanayak
- 3) Lingaraj Kar
- 4) Banamala Das
- 5) Prabhu W. Das

Student Present

- 6) Anil Kumar Behera, +3, 3rd year science, R.No. BS(P) 21073
- 7) Manish Kumar, +3, 3rd year science, BS(P) 21073
- 8) Sunanda Kanta Malik, +3, 3rd year science, BS(P) 21005
- 9) Krishna Chandra Maharana +3, 2nd year science, BS(P) 22075
- 10) Soumya Ranjan Nayak, +3, 2nd year science, BS(P) 22086
- 11) Kripasindhu Sahoo, +3, 2nd year science, BS(P) 22065
- 12) Manas Ranjan Mehera, +3, 2nd year science, BS(P) 22037
- 13) Himadri Tanaya Singh, +3, 2nd year science, BS(P) 22030
- 14) Mukti Kanta Behera +3, 1st year science BS(P) 23006
- 15) Subhalaxmi Panda, +3, 1st year science, BS(P) 23015
- 16) Manas Kumar +3, 1st year science BS(P) 23024
- 17) Satya Brata Nayak, +3, 1st year science BS(P) 23029
- 18) Dibyanshi Mahakud, +3, 1st year science BS(P) 23033
- 19) Chandan Kumar Padhi, +3, 2nd year science BS(P) 22072
- 20) Soumya Pr. Behera, +3, 3rd year Sc. BS(21) - 056
- 21) Madhab Singh, +3, 3rd yr science BS(21) - 019
- 22) Biswajit Barik, +3, 3rd yr science BS(21) - 065
- 23) Ranjit Jena, +3, 3rd year science BS(21) - 066
- 24) Sanjaya Panda +3, 3rd year science
- 25) Rakanta Panda +3, 3rd year science
- 26) Tapas Barik, +3, 3rd yr science
- 27) Ajit Mohanty, +3, 3rd yr science
- 28) Subanishankar Bohara, +3, 3rd year science
- 29) Abhiripsha Mohanty, +3, 3rd year science



Office of the Principal
SIMULIA COLLEGE

At/Po : Markona Dist : Balasore (Orissa) - 756126, Ph. No. 06788-291807(O), Mob : 8763250767
Website : www.simuliacollege.org.in . e-mail : principalsimulia126@gmail.com

Letter No... 431

Date: 26.7.23

From

The Principal,
Simulia College, Markona, Balasore

To

Sj. Lingaraj Kar,
Reader in Physics
H.K. Mahatab College, Kupari, Balasore

Sub: Request to attend the Physics Seminar as Resource Person.

Sir,

I am happy to inform you that the Department of Physics is going to organize a seminar on the topic "**Physics Applied to Agriculture**" on 29.07.2023 at 11 AM. So, you are requested to attend the seminar as Resource Person.

This is for your kind information and necessary action.

Yours faithfully,


26.7.23
PRINCIPAL
Simulia College
Markona, Balasore

Copy forwarded to the Principal, H. K. Mahatab College, Kupari for information and request to him to allow **Sj. Lingaraj Kar** to attend the Programme.


26.7.23
PRINCIPAL
Principal
Simulia College
Markona, Balasore

DATE 21-7-23

ities



Latitude: 21.179341
Longitude: 86.595038
Elevation: 74.2 m
Accuracy: 9.0 m
Time: 07-28-2023 13:08

Note: Seminar on "Physics Applied To Agriculture"
Dept. of Physics,
Similia college Markona dt 28-07-2023

to Kesh Kumar Pattazaki +3 3rd year, BS(P)
Raman Behera +3 3rd year, BS(P)-22-
Atul Patra +3 2nd year, BS(P)-23-015
Ashna chandra mahamona +3 1st year, BS(P)
Avalaxi pedra

Letter No. SEM/21

To

Samir Ku. N
Lect. in Ph
Jambesw

Office of the principal
Simulia college, Markona
Notice No: - 132

Date: - 21-7-23

The Departmental Seminar of Physics Will be held on 28-07-2023 at 02:00 P.M in the smart class room on the topic "Physics applied to agriculture". Hence all the students of the department are here by instructed to participate in the seminar and the other staff members of different faculties are also requested to remain present to make the seminar a grand success.

Further all the +3 class of Physics & chemistry department shall remain suspended for the said purpose. From 01:00 P.M.

Simulia
Markona
Principal

- 30/ Rashmiprasanna Rorel +3, 3rd year Science
31/ Madhusmita Chouda +3, 3rd year Science
32/ Sagar Gopal Kaur, +3, 3rd year Sci. BSc. 21-06-21

Immatick
H.O.D. 28.7.23
Dept. of Physics
Simulia College
Markona, Balasore

SEMINAR - 2023
DEPARTMENT OF PHYSICS
28-7-23

Year: 2023

Name of the seminar: Physics applied to Agriculture

No. of participants: 32

Date: 28-07-23

Activity report: Under the chairmanship of Prof. Gopabandhu Mishra, Principal Simulia College, the Dept. Seminar was conducted. Prof. Lingaraj Kana, Reader in Physics, H.K. Mahatab College, Kuppali, Balasore, joined as resource person.

Agrophysics is the application of physics to agriculture and the environment. It can help to limit hazards to agricultural objects (soils, plants, agricultural products and foods) and to the environment. It is an important branch of natural science.

Agriculture science is the study of plant and animal production, including the processing of food, fibres and other products.

Physics is important for understanding how crops grow and developing new ways.

Evaluate and interpret physical properties of soil (soil texture and structure).

Evaluate why air, temperature and rainfall limit economical activities in agriculture.

Lingaraj Kar
28-7-23

Immatilica 28-7-23
Dept. of Physics
Simulia College
Markona, Balasore,

Prakash Ku Hattanayak
Prabha W Rn

Anilkumar Behera +3rd year science BS(P) 21073

Dhanitri Patra +3rd year science BS(P) 21052

Soumya Ranjan Nayak +3rd year science BS(P) 22086

Mukhtikanta Behera +3rd year science BS(P) 23006

Manas Pani +3rd year science BS(P) 23024

2022-23

Resolution - II
4/10/23

Page No. 8
Date 4/10/23

The Physics department meeting was held on 04.10.23 at 2.30 PM in the department room under the chairmanship of the H.O.D. Sr. Shunadava Maurya. All the faculty members of the department along with students representatives were present in this meeting. And following matters were discussed.

- 1 - It was found that in the last U.A. final Examination Percentage of Pass is 75%.
2. The department organised one department seminar in the session 2022-23 on the topic "Physics Applied to Agriculture".
3. The H.O.D. was pleased to see the Publication of Sixth Semester result and suggested to take necessary steps for the Special care of the students.

After meeting the vote of thanks was given to H.O.D. of the department.

Shunadava Maurya
H.O.D. 4-10-23

- Dr. Anil Kumar Behera - +3 3rd year B.S(P)-22-077
Prakash Kumar Pattak
A Dharmendra patra - +3 3rd year B.S(P)-22-072
A Krupashobhu Sahoo - +3 2nd year B.S(P)-22-075
A Satyabrata Nayak - +3 1st year B.S(P)-23-029

Dept. of Physics
Simulia College
Markona, Balasore

Signature.....