

Resolution No-5

A meeting of faculties and students representative of the department of Mathematics was held on 11.09.2023 in the department room under the chairmanship of HOD to discuss the department activities during the session 2022-23. The members present in the meeting unanimously decided to request the principal to send the invitation letter to the resource person Manas Ranjan Panda, Sr. Lecturer in Mathematics U.N. College Goro, which is titled as "Differential equation in our daily life."

Further the meeting unanimously decided to organise welcome and farewell ceremony, study tour programme.

Finally the meeting reviewed the result of final year examination of the year 2022-23. In the year 12 no. of students appeared the annual examination 2022-23 out of which 03 no. of students get passed and 09 no. of get failed in the examination.

The meeting unanimously resolved to give extraordinary teaching to the students to complete the academic career.

The meeting ended with vote of thanks to the Chair.

Kolam
HOD Mathematics
Simulia College Markona
Balasore

Suryakant Panda (Lect. in Math)

11.09.2023

Abhilekha Mohanty (+3 3rd year sc)

~~Abhilekha~~ Barik (+3 3rd year sc)

Madhuba Sial (+3 3rd year sc)

Biswajit Mallik (+3 2nd year sc)

Mithun Kumar Sahu (+3 2nd year sc)

Sasmata Sial (+3 2nd yo. sc)

Kalpana Sial (+3 2nd yo. sc)

Brahmesh Dash (+3 1st yr. sc)
 Jayanta kumar Sahu (+3 1st yr. sc)
 Jayanta kumar Jena (+3 1st yr. sc)
 Madhusmita chanda (+3 3rd year sc)
 Ranjit Jena (+3 3rd year sc)
 Rashmi prava Roud (+3 3rd year sc)
 Krunal chandra Moharana (+3 2nd yr. sc)
 Soumya Ranjan Nayak (+3 2nd yr. sc)
 Krunal indhu Sahu (+3 2nd yr. sc)
 Manoj Ranjan Behera (+3 2nd yr. sc)
 Dhriti Patra (+3 3rd yr. sc)
 Ratikanta panda (+3 3rd year sc)
 sanjay panda (+3 3rd year sc)
 Saran Gopal kar (+3 3rd year sc)
 Soumya prakash Behera (+3 3rd year sc)
 Sibhu Behera (+3 3rd yr. sc)
 Tapal Ranjan Barik (+3 3rd sc)
 Jaya Parkash Barik (+3 1st yr. sc)
 Bidyutprava Jena (+3 1st yr. sc)

K. D. Saha
 11/09/2023
 HOD Mathematics
 Simulia College, Markona
 Balasore



Office of the Principal
SIMULIA COLLEGE

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Website : www.simuliacollege.org.in , e-mail : principalsimulia126@gmail.com

Letter No.....315/1.....

Date.....09.09.2022.....

To

Sj. Manas Ranjan Panda
Lect. in Mathematics.
U.N College, Soro, Balasore

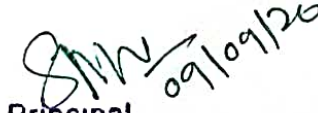
Sub: Request to attend the mathematics seminar as Resource Person

Sir,

I am to inform you that the Department of Mathematics is going to organize a seminar on the topic "Differential Equation in our Daily life" on 12-09-2023 at 10:30 A.M so you are requested to attend the seminar as Resource Person.

This is for your kind information and necessary action.

Yours faithfully,


Principal
Simulia College
Markona, Balasore

Copy forwarded to the principal, U.N College, Soro, Balasore for Information and request to him to allow Sj. Manas Ranjan Panda to attend the programme.


Principal
Simulia College
Markona, Balasore

Office of the principal
Simulia college, Markona

Notice No: - 35(M)

Date: - 02.09.2023

A meeting of the mathematics department will be held on 07-09-2023 at 3:00 P.M in the department room. All the faculty members and student representative are informed to attend the same for discussing about organising the seminar.

Kolwa
HOD Mathematics
Simulia College, Markona
Balasore

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Office of the principal
Simulia college, Markona

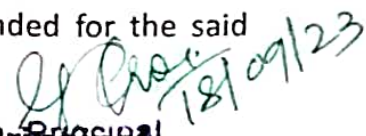
Notice No: - 377 (M)

Date: - 18/09/2023

The Departmental Seminar of mathematics Will be held on 18-09-2023 at 01:30 P.M in the smart class room on the topic "Differential Equation in our Daily life". 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 mathematics department shall remain suspended for the said purpose. From 01:00 P.M

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Principal
Simulia College
Markona, Balasore

SEMINAR ABSTRACT

Year: 2022-23.

Name of the Seminar: Differential equation in our daily life.

Name of the participants:

Date: 18/09/2023.

Activity report: Under chairmanship of K. B. Lenka, the department Seminar. M. R. Panda Sr. Lecturer in Math. U. N. College Soro, Balasore joined as a resource person. Of the Seminar. Three no. of students presented their paper on the topic. Remaining Students and Staff members of the department kept their opinion on the topic.

Abstract of the topic:

A differential equation is an eqn. that relates one or more functions and their derivative. It involves the derivatives of a function or a dependent variable with respect to an independent variable. Population growth, spring vibration, heat, heat flow, radio active decay can be represented using a differential eqn.

Ordinary differential eqns. applications in real life are used to calculate the movement or flow of electricity motion of an object to and fro like a pendulum, to explain thermodynamics concept. Also in medical terms they are used to check the growth of diseases in graphical representation.

In physics and engineering differentiation helps us understand motion and change. By differentiating displacement with respect to time we obtain velocity and acceleration. This knowledge is crucial in designing vehicles, predicting the behaviour of objects in motion and developing control system for robotics.

(1) Arthulipsa Mohanty

(2) S. S. S. S. S.

(3) Ratan Kumar (Resource Person)

M. R. Panda
18/09/2023

Kamal B. Mahanta
HOD Mathematics
18/09/2023
Simla College Markona
Balasore
S. S. S. S. S.
18/09/23

prakash Kumar Pathak
Sagar Kumar Pathak
Prabhu W. Pathak

Smallick
18-9-23

Purva
18.9.23

(N)
18.9.23

