

A meeting of faculties and Student representative of the Department of Mathematics was held on 11.09.2022 in the department room under the Chairmanship of HOD to discuss the departmental activities during the session 2021-22. The members present in the meeting unanimously decided to request principal to send the invitation letter to the resource person to S. Jayant Kumar Panda Sr. Lect in Mathematics of Champa Mahavidyalaya for departmental Seminar which titled as "principle of inclusion and exclusion".

Further department took decision to organise welcome and farewell Ceremony Study tour programme.

Finally meeting reviewed the result of the final year examination 2021-22 where 15 no of Students appeared the final examination out of which 11 students passed in the exam and 04 no of Students failed. The faculties express their satisfaction over the result and suggest to improve the academic progress of department.

The meeting ended with vote of thanks to the chair.

Suryakant Panda (Lect. in Math)

11/09/22

K. S. D.
HOD/ Mathematics
Simulia College, Markona
Balasore

Amir Khan (+3 3rd yr SC.)

Abhishek Mohanty (+3 3rd yr SC.)

Bibhuti Bhusan Malik (+3 3rd year SC)

Nithun Kumar Sahu (+3 1st Year SC)

Biswajit Malik (+3 1st year SC.)

Satya Sachi Kumar (+3 1st year SC)

Sasmita Bial (+3 1st year SC)

Soumya prakash Behera. (+3 2nd yr SC)

Saran Gopal Jena (+3 2nd yr SC)

Ranjit Jena (+3 2nd year sc)
Kalpita Sial (+3 1st year SC)
Debjyoti Ghadai (+3 3rd yr. SC)
Govinda Nayak (+3 2nd yr SC)
Jibonjyoti Nayak (+3 3rd year SC)
Madhab Sial (+3 2nd year SC)
Rashmipriya Rout (+3 2nd year SC)
Abhilesha Mohanty (+3 2nd year SC)
Jyotsnarani Giri (+3 3rd year SC)
Manasi Patra (+3 3rd year SC)
Pranav Sahoo (+3 3rd year SC)
Sanjay Panda (+3 2nd year SC)
Tapas Ranjan Barik (+3 2nd year SC)
Biswajit Barik (+3 2nd year SC)
Sasmita Behera (+3 3rd yr SC)
Tanuja Sahu (+3 3rd yr SC)

[Signature]
11/09/2022
HOD Mathematics
Simulia College, Markona
Balasore



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.....537.....

Date.....16/09/2022.....

To

Sj. Jayanta Ku. Parida

Sr. Lect. in Mathematics.

Charampa Mahavidyalaya Charampa, Bhadrak

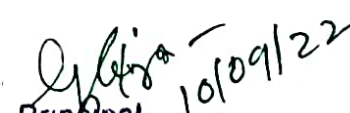
Sub: Request to attend the mathematics seminar as Resource Person

Sir,

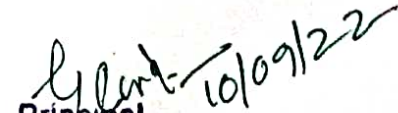
I am to inform you that the Department of Mathematics is going to organize a seminar on the topic "Principle of Inclusion & Exclusion" on 21-09-2022 at 10:30 A.M so you are requested to attend the seminar as Resource Person.

This is for your kind information and necessary action.

Yours faithfully,


Principal
Simulia College
Markona, Balasore

Copy forwarded to the principal, Charampa Mahavidyalaya Charampa, Bhadrak for Information and request to him to allow Sj. Jayanta Ku. Panda to attend the programme.


Principal
Simulia College
Markona, Balasore

Office of the principal
Simulia college, Markona

Notice No: - 537(M)

Date: - 01.09.2022.

A meeting of the mathematics department will be held on 08-09-2022 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.

Copy to Office/ TCR/BCR/GCR/Notice Board

K. S. Suresh 01/09/2022
HOD
Department of Mathematics
Simulia College, Markona
Balasure

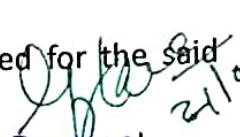
Office of the principal
Simulia college, Markona

Notice No: - 652

Date: - 21/09/2022

The Departmental Seminar of mathematics Will be held on 21-09-2022 at 01:30 P.M in the smart class room on the topic "Principle of Inclusion & Exclusion". 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


Principal
Principal
Simulia College
Markona, Balasore

Copy to Office/ TCR/BCR/GCR/Notice Board

SEMINAR

ABSTRACT

YEAR: 2021-22.

Name of the Seminar: Principle of Inclusion and Exclusion.

No of participants:

Date: 21/09/2022.

Activity Report: Under the chairmanship of K. B. Lenka the department Seminar was conducted. Prof and So Lecturer Jayant Kumar Panda of Charampa Mahavidyalaya Charampa joined as a resource person of the seminar. Five no. of students presented their paper on the topic Remaining students and staff members of the department kept their opinion on their topic.

Abstract of the topic: The principle of inclusion and exclusion (PIE) is a counting technique that computes the no. of elements that satisfy at least one of several properties while guaranteeing that elements satisfying more than one property are not counted twice. Four interrelated situations of inclusion and exclusion are constructed. Self inclusion/self exclusion, inclusion by risk/exclusion by danger, compensatory inclusion, inclusion or exclusion and subinclusion.

PIE is particularly useful in combinations and probability problem solving necessary to devise a counting method that ensures an object is not counted twice.

For instance the no of people that have at least one cat or at least one dog can be found by taking the no. of people who own a cat, adding the no. of people that have a dog, then subtracting the no of people who have both.

Students who
presented their
paper

Augustina
21/9/2022

(Resamra Pandan)

- (1) Abhishek Mohanty
- (2) 62174 30517656291
- (3) Sabmita Sial

KBP
21/09/2022
HOD Mathematics
Simulla College, Markona
Balesore

21.09.2022

- (4) Govinda Noyak.
(5) Rashmi Prava Roid.

Prakash Kumar Jolly
Prabhu v. (8)

Smriti
21-9-22

Rupak
21-9-22

M
21-9-22

