

Resolution NO-3

DATE 08/12/2021

A meeting of faculties and student representatives of the department of Mathematics was held on 08.12.2021 in the department room under the chairmanship of HOD to discuss the departmental activities during the session 2020-2021. The members present in the meeting unanimously decided to request the principal to send the invitation to resource person Manas Ranjan Panda Sr. Lect in Mathematics U.N. College, Soro, Balasore for the departmental seminar titled as "Fuzzy Set Theory".

Further meeting unanimously decided to organize welcome and farewell and study tour programme.

Finally the meeting reviews the result of final year examination 2020-21. In the year 2020-21 14 no of students appeared the final year examination and out of which 10 students passed and 04 no of students got failed.

Finally meeting resolved to improve the result of next students categorically.

The meeting ended with vote of thanks to the chair.

Suryakant Panda (Lect in Math)
8/12/2021

K. D. Panda
HOD, Mathematics
Simulia College, Markona
Balasore

Puja Priyanka Mishra. (+3 3rd year science)

Mama Seorapati (+3 3rd year Science)
Prakash Samal (+3rd year SC)

Amir Khan (+3 2nd year SC)

Abhishek Mohanty (+3 2nd year SC)

B. Bhuti Bhushan Malik (+3 2nd year SC)

Soumya Prakash Behera. (+3 1st year SC)

Sarwan Gopal Kar (+3 1st year SC)

Ranjit Jena (+3 1st year sc)
 Chinmaya Kumar Roul (+3 2nd yr. sc)
 Farhan Khan (+3 3rd year sc)
 Pansuram Behera (+3 2nd yr. sc)
 Bikram Kumar Yadav (+3 2nd year sc)
 Dibyajyoti Ghoshal (+3 2nd year sc)
 Govinda Nayak (+3 2nd year sc)
 Madhab Sial (+3 1st year sc)
 Subhashree Nayak (+3 3rd year sc)
 Debasish Mohapatra (+3 3rd Year sc)
 Bhagabata Roul (+3 3rd year sc)
 Biswajit Barik (+3 1st year sc)
 Abhilipsa Mohanty (+3 2nd year sc)
 Madhusmita Chandra (+3 1st yr. sc)
 Jiban Jyoti Nayak (+3 2nd year sc)
 Jyotsnamarani Giri (+3 2nd year sc)
 Manasi Patra (+3 2nd yr. sc)
 Krishanrani Dha (+3 3rd yr. sc)
 Prasanjit Sahoo (+3 2nd yr. sc)
 Sasmita Behera (+3 2nd yr. sc)
 Tanuja Sahu (+3 2nd year sc)
 Barikuntha Sethi (+3 3rd year sc)
 Homanshu Behera (+3 3rd year sc)
 Harapriya Patel (+3 3rd year sc)
 Ratikanta Panda (+3 1st year sc)
 Rashmi Prava Barua (+3 1st year sc)
 Sibua Behera (+3 1st year sc)

K. D. Sahoo
 02/12/2021
 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.....719.....

Date.....03/12/2021.....

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 "Fuzzy Set Theory" on 08-12-2021 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: - 719(A) - 1

Date: - 05/11/2021

A meeting of the mathematics department will be held on 02-12-2021 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. S. S.
HOD 05/11/2021
Department of Mathematics
Simulia College, Markona
Balasore

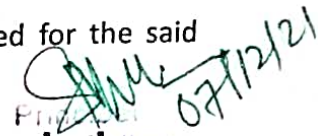
Office of the principal
Simulia college, Markona

Notice No: - 834

Date: - 07/12/2021

The Departmental Seminar of mathematics Will be held on 08-12-2021 at 01:30 P.M in the smart class room on the topic "Fuzzy Set Theory". 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
Markona, Balasore

SEMINAR ABSTRACT

YEAR: 2020-21

Name of the Seminar: Fuzzy Theory

No. of participants:

Date: 8/12/2021

Activity Report:

Under the Chairmanship of Kamal Bavan Lenka the department Seminar was conducted. Manas Ranjan Panda Lect. in Mathematics Upendra Nath College, Soro was the resource person of the Seminar. Four number of students presented their paper on the topic. Remaining students and staff members of the department kept their views on the topic.

Abstract of the topic:

Fuzzy theory allows that objects belongs to a set or couples of objects belongs to a relation to a given degree. It allows partial membership of an object to different classes and also takes into account to relative importance of each neighbour with respect to the test instances.

A fuzzy set on X is an $X \rightarrow [0,1]$ mapping while a fuzzy relation on X is a fuzzy set on $X \times X$. For all y in X , the R -fuzzy set of y is the fuzzy set on R_y which is defined by

$$R_y(x) = R(x, y)$$

For all x in X , if R is reflexive and symmetric fuzzy relation i.e. $R(x, x) = 1$.

$R(x, y) = R(y, x)$ holds for all x and y in X then R is called a 'Fuzzy tolerance ratio'. If X is finite the cardinality of A is calculated by

$$|A| = \sum_{x \in X} A(x).$$

(Students who presented their paper)

(?)

M. Ranjan Panda
8/12/2021

(Resource person)

K. B. Bavan
9/12/2021

HOD, Mathematics
Simulia College, Markona
Balsore

S. Panda
5/12/2021

- (2) Amir Khan
- (3) Gagan Singh
- (4) Pankaj Bhatnagar

Prakash Kumar Patter

Prabhu W. ②

Imanuk

8-12-21

Pratap 2-12-21

① 10-12-21

