



Office of the Principal
NAMRUP COLLEGE

নামৰূপ মহাবিদ্যালয়

P.O. Parbatpur, Dist.Dibrugarh, Assam, PIN-786623

(Estd. 1973)

NAAC Re-accredited (B-Grade; CGPA-2.27)

Ref. No. _____

Date _____

Brief report on Seven Days Workshop

Numerical Approach for Competitive Examination

From 22/11/2021 to 27/11/2021

Organised by IQAC, Namrup College

Venue-Namrup College

The IQAC of Namrup College organized a seven days workshop on 'Numerical Approach for Competitive Examination' for the students of the college, from 22/11/2021 to 27/11/2021 at the college premises. More than 30 Students from different stream of Namrup college participated in this workshop.

Objective of the Workshop:

The main objective of the workshop is that our students will able to:

- Acquire knowledge of facts, concepts and principles of Mathematics.
- Develop interest towards Mathematics
- Apply Mathematical Knowledge in Quantitative Aptitude of any Competitive Examination.
- Develop skill to use algorithm in problem solving.

Specific objective of the workshop is to make the concept more, clear, easy and interesting for our college students on Mathematics.

Program Description:

Day 1: Monday, November 22, 2021

On the first day, i.e. 22nd November 2021, the workshop started at 9 am with a welcome speech by Mr. Jayanta Sonowal, joint programme coordinator, and was inaugurated by the Principal i/c of the college, Mr Bimal Chandra Gogoi by lighting the ceremonial lamp. The IQAC coordinator

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Mr Rupak Kr. Borgohain, along with other faculty members of the college were present in the programme for the lighting of the lamp ceremony. After that the Principal i/c, Mr Bimal Chandra Gogoi gave his inaugural speech. It was followed by speeches from the Vice Principal of the college, Mrs Utpala Barman Baruah, IQAC coordinator Mr Rupak Kr. Borgohain and some other faculty members of the college. Then, Ms Pranita Rajkhowa, joint coordinator of the workshop introduced the resource person, Mr Pankaj Borah, Assistant Professor, department of Mathematics, Namrup College.

The resource person Mr. Pankaj Borah initial session started with a short introductory note. He introduced the Quantitative Aptitude topics relevant with competitive examinations viz. Bank PO, SSC Combined Preliminary Exam, SI of Police, CBI, Campus Recruitment Tests etc. by using PPT that to be covered throughout the workshop. He explained in his speech about how Mathematics should approach from school level to higher level to enhance creative thinking of a student.

Day 2: Tuesday, November 22, 2021

He began the second day with the history and important of Number system in Mathematics that includes

- Different types of Number system
- Different types of problem arises in Number system such as H.C.F, L.C.M., Decimal Fraction, Average, Simplification, Percentage, Square root and Cube root etc.

He discussed a lot of objective types question related with the above topics by using short cut method.

Day 3: Thursday, November 25, 2021

He explained important role of geometry in mathematics and discussed the classification of angles as well as triangles with visualization. In the end of this session, he gave important formulas, concept and rule on geometry.



Day 4: Friday, November 26, 2021

Mr. Pankaj Borah started the fourth day with a real life example to understand the following topics

- Time and Work
- Time, Distance and Speed
- Problem on Age etc.

Day 5: Saturday, November 27, 2021

In the last day of the workshop, he started with topic of Data Interpretation which included Tabulation, Bar Graphs, Pie Chart, Line Graphs. Short and précised techniques were explained for solving Data Interpretation problem.

For each topic, he solved the problems by using different shortcut techniques rather than usual techniques which will help a student to manage timing during competitive exams.

On the last day of the workshop, i.e. 27th November 2021, a valedictory session was organized in the Seminar room of the college at 1.30 pm. In the session, the IQAC coordinator and assistant coordinator, the resource person, the teachers and the participants shared their experiences of appearing in competitive examinations. Then, the feedback forms were distributed among the participants. At the end of the valedictory session, vote of thanks was given by Ms Pranita Rajkhowa.

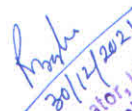
Outcomes from the workshop:

Exposure to innovative methods for making Mathematics interesting as well as easy for the students so that they can learn in a play way manner.

Report prepared by
IQAC, Namrup College


31/12/2021




30/12/2021
Co-ordinator, IQAC
Namrup College
P.O. Parbatpur, Dibrugarh, Assam

Glimpse of photos

Seven Days Workshop

Numerical Approach for Competitive Examination

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Lighting of the lamp by Principal i/c
Namrup college Mr Bimol Chandra Gogoi




Inaugural Speech by Mr Bimal Chandra Gogoi



Mr Rupak Kr Borgohain, IQAC Coordinator
gave speech to the participants.



Mrs Utpala Barman Baruah, Vice-Principal gave
her speech.


31/12/2021
Principal i/c
Namrup College



Resource person Mr Pankaj Borah
Power point presentation



Students participated in the workshop



Students honored the resource person
in the valedictory session.



Student share her experienced in the valedictory
Session.

31/12/2021
Principal i/c
Narmup College

