### BUNTS SANGHA'S S.M. SHETTY COLLEGE OF SCIENCE, COMMERCE AND MANAGEMENT STUDIES, POWAI NAAC ACCREDITED 'A' GRADE IMC RBNQ CERTIFICATE OF MERIT 2019 ISO 21001:2018 CERTIFIED Student Enrichment Activity Approval Form 2022-23

## **DEPARTMENT:** ACCOUNTANCY AND FINANCIAL MANAGEMENT

**PROGRAMME**: Bridge Course in Mathematics for first year students of BCom, BBI, BAF and BMS.

### **OBJECTIVES**:

- 1. To bridge the gap for the students who did not take Maths as a subject in their HSC but they would be studying it in the degree course.
- 2. To help the students to understand the basic concepts in Mathematics and Statistics for smooth learning in their first year.
- 3. To help the students to overcome fear for the subject by regular practice.
- 4. To prepare the students to solve mathematical problems with confidence and accuracy.

**NEED:** The students who faced difficulties in Mathematics at their school level and left the subject in HSC will be benefited.

## CONTENT:

- Problems involving addition, multiplication, division, subtraction
- BODMAS will be introduced
- Laws of Ratio and proportion
- Comparison of two ratios, inverse ratio, effect of increase or decrease of quantity on ratio
- How to calculate percentage and problems based on ratio, proportion and percentage from competitive exams
  - Divisibility tests of 2,3, 4, 5, 6, 8, 9, 10 and 11
  - > Problems based of HCF and LCM from competitive exams
- Conversion of fractions to decimals and vice versa
- Conversion of fractions and decimals to percentage and vice versa
- Fundamental Principle of Counting
- Factorial notation
- Simple problems based on Permutation and Combination
- Basic terms and concepts related to Interest (Simple Interest and Compound Interest
- Simple problems based on Simple Interest and Compound Interest from competitive exams.
- Easy ways and tricks to do calculations using Vedic Mathematics concepts.

Date: 10th August 2022 to 27<sup>th</sup> August 2022

Venue: Room Number 820

Duration: Thirty hours

Budget: Free of Cost

Proposed by: Department of Accountancy and Financial Management

Verified by: Dr. Sridhara Shetty - Principal -

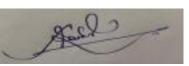
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## Minutes of the Meeting

The Mathematics Departmental meeting was held on 2<sup>nd</sup> August 2022 at 12:30 pm in the Conference room. The agenda for the meeting was as follows:

- 1. It was decided that Department will be conducting Bridge course in Mathematics from 10<sup>th</sup> August, 2022 onwards and teachers were requested to plan their course schedule likewise.
- 2. It was discussed with B. Com. Coordinator and Vice Principal Assistant Prof Sandesha Shetty that the course would be conducted for 30 hours.
- 3. It was also decided that the timings would be after 12 pm. for the convenience of students as they have lectures till 12 pm. for a duration or maximum 2 hours per day.
- 4. The syllabus and topic allotment to teachers was discussed by Asst Prof Suman Upadhyay and Asst Prof Namrata Dube and finalized.



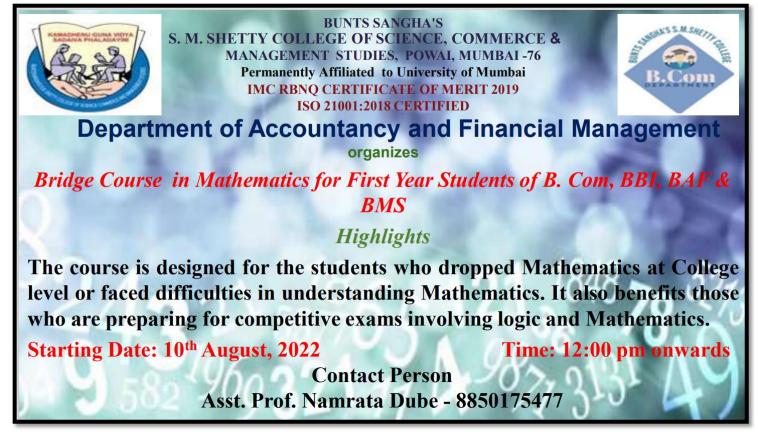
Mr. Sandesha Shetty HOD & Vice Principal

Teachers who attended the meeting:

Name	Signature		
Mr. Sandesha Shetty (In-charge of the Department)	All		
Ms. Namrata Dube (Member of Accountancy and Mathematics Department)	Namrata V. Dube		
Ms. Suman Upadhyay (In-charge of Mathematics Department)	Bunner .		



## POSTER



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## WhatsApp Message

## Department of Mathematics & Statistics of Bunts Sangha's S.M.Shetty College of Science, Commerce & Management Studies, Powai Organising Bridge Course in Mathematics for First Year Students.

## **Highlights:**

This Course caters to those students who have problems in basic Mathematics.

Lectures will be starting from 10th August 2022 (12 Noon to 2 PM).

Interested Students, please fill out the form: https://forms.gle/XgjBqpiHLLXsa39K7



Bunts Sangha's S.M. Shetty College of Science, Commerce and Management Studies, Powai Mumbai – 400076 Permanently Affiliated to University of Mumbai NAAC Accredited 'A' Grade IMC RBNQ Certificate of Merit 2019 ISO 21001:2018 Certified BRIDGE COURSE IN ACCOUNTANCY FOR FIRST YEAR STUDENTS OF COMMERCE AND MANAGEMENT STUDIES

## BUDGET

# (Scheduled from 10<sup>th</sup> August 2022 to 27<sup>th</sup> August 2022)

S.NO.	PARTICULARS	AMOUNT
1		NIL

.: 022 - 6132 735 Email :

## **Department of Accountancy and Financial Management**

## Course Date: 10<sup>th</sup> August to 27<sup>th</sup> August 2022

# **Course Schedule**

Date	Time	Торіс	Name of the Faculty
10/08/2022	12:00 pm to 2:00 pm	Problems involving addition, multiplication, division, subtraction	Ms. Namrata Dube
11/08/2022	12:00 pm to 2:00 pm	BODMAS rule, Ratio and Proportion	Ms. Namrata Dube
12/08/2022	12:00 pm to 2:00 pm	Divisibility tests of 2,3, 4, 5, 6, 8, 9, 10 and 11.	Ms. Namrata Dube
13/08/2022	12:00 pm to 2:00 pm	HCF and LCM	Ms. Namrata Dube
16/08/2022	12:00 pm to 2:00 pm	Conversion of fractions to decimals and vice versa.	Ms. Namrata Dube
17/08/2022	12:00 pm to 2:00 pm	Conversion of fractions and decimals to percentage and vice versa.	Ms. Namrata Dube
18/08/2022	12:00 pm to 2:00 pm	Fundamental Principle of Counting	Ms. Namrata Dube
19/08/2022	12:00 pm to 2:00 pm	Permutations & Combinations	Ms. Namrata Dube
20/08/2022	12:00 pm to 2:00 pm	Problems based on finding the solutions of linear equations in 1 variable.	Ms. Namrata Dube
22/08/2022	12:00 pm to 2:00 pm	Finding the solution of linear equations in 2 variables.	Ms. Namrata Dube
23/08/2022	12:00 pm to 2:00 pm	Basic terms and concepts related to Interest (Simple Interest and Compound Interest).	Ms. Namrata Dube
26/08/2022	12:00 pm to 2:00 pm	Simple problems based on Simple Interest and Compound Interest from competitive exams.	
27/08/2022	12:00 pm to 2:00 pm	Easy ways and tricks to do calculations using Vedic Mathematics concepts.	Ms. Namrata Dube



#### **Department of Accountancy and Financial Management**

#### REPORT

Event: Bridge Course in Mathematics for first year students of B.Com, BBI, BAF and BMS.

**Date:** 10<sup>th</sup> August 2022 to 27<sup>th</sup> August 2022

Timings: 12 pm to 2 pm

Venue: Room Number 820

**Objective:** To help the students to understand the basic concepts in Mathematics and Statistics for smooth learning in their first year.

**Highlights:** Department of Accountancy and Financial Management conducted Bridge course in Mathematics for first year students of B.Com, BBI, BAF and BMS. The Course was conducted from 10<sup>th</sup> August 2022 to 27<sup>th</sup> August 2022 in room number 820. Students from B. Com, BBI, BAF and BMS have registered and in total we had 13 students registered for the same.

Namrata V. Dube

Convener

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Principal

# **Department of Accountancy and Financial Management**

## LIST OF STUDENTS

S. N.	Name of the student	Class	Gender	
1	Gaurav	FYBAF	Male	
2	Shubham Labde	Fybbi	Male	
3	Anwar Parvez Khan	FYBMS	Male	
4	Jagan	FYB.Com	Male	
5	Chaya	FYB.Com	Female	
6	Sujal Randive	FYB.Com	Male	
7	Soliya shakil khan	FYB.Com	Female	
8	Priya soni	FYB.Com	Female	
9	Mulla muskan	FYB.Com	Female	
10	Romit Vivek Verma	FYB.Com	Male	
11	Rishi Gupta	FYB.Com	Male	
12	Arib javed mansuri	FYB.Com	Male	
13	Khan Mohammed Faisal	FYBMS	Male	

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## ATTENDANCE RECORD (10<sup>th</sup> August 2022 to 27<sup>th</sup> August 2022)

## Name of the Faculty: Asst. Prof. Namrata Dube

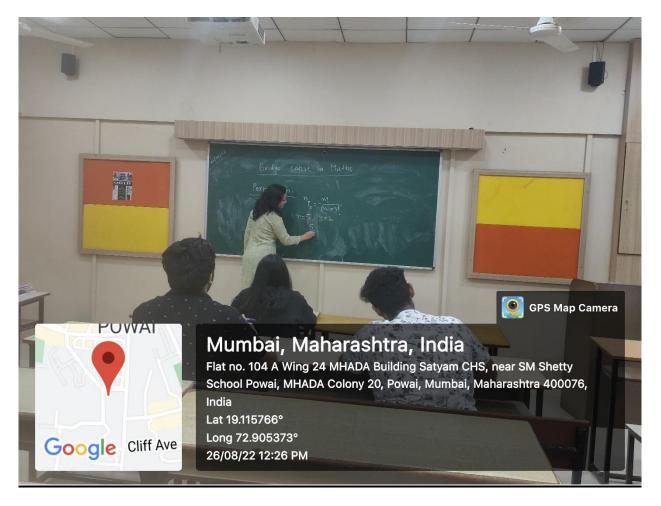
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S. N.	Name of the student	10/08/22	11/08/22	12/08/22	13/08/22	16/08/22	17/08/22	18/08/22	19/08/22
1	Gaurav	Р	Р	Р	Р	А	Р	Р	Р
2	Shubham Labde	Р	Р	А	Р	А	Р	Р	Р
3	Anwar Parvez Khan	Р	А	Р	Р	Р	Р	Р	Р
4	Jagan	А	А	Р	Р	Р	А	Р	Р
5	Chaya	Р	А	Р	Р	Р	А	Р	А
6	Sujal Randive	Р	Р	Р	Р	Р	Р	Р	А
7	Soliya shakil khan	Р	Р	Р	А	Р	Р	Р	А
8	Priya soni	Р	Р	А	А	Р	Р	Р	А
9	Mulla muskan	А	Р	А	А	Р	А	Р	Р
10	Romit Vivek Verma	А	Р	А	А	А	А	А	Р
11	Rishi Gupta	Р	А	Р	А	А	Р	А	Р
12	Arib javed mansuri	Р	А	Р	А	А	Р	А	Р
13	Khan Mohammed Faisal	Р	Р	А	Р	Р	Р	А	Р



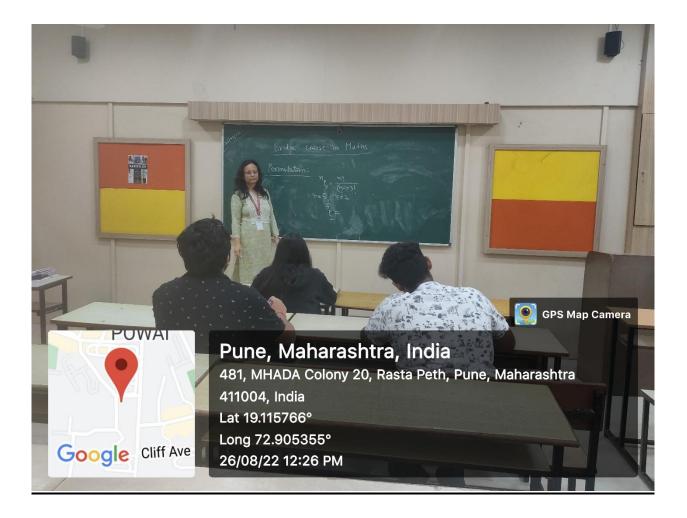
S. N.	Name of the student	20/08/22	22/08/22	23/08/22	24/08/22	27/08/22	18/08/22	19/08/22
1	Gaurav	Р	Р	Р	Р	Р	А	А
2	Shubham Labde	А	А	А	Р	Р	А	А
3	Anwar Parvez Khan	А	А	А	А	Р	А	А
4	Jagan	А	Р	Р	А	Р	Р	А
5	Chaya	Р	Р	Р	А	А	Р	Р
6	Sujal Randive	Р	А	Р	А	А	А	Р
7	Soliya shakil khan	Р	Р	А	А	А	А	А
8	Priya soni	А	Р	А	Р	Р	А	Р
9	Mulla muskan	А	Р	А	Р	Р	Р	Р
10	Romit Vivek Verma	А	А	А	А	А	Р	Р
11	Rishi Gupta	Р	А	Р	А	Р	А	Р
12	Arib javed mansuri	А	А	Р	А	А	Р	А
13	Khan Mohammed Faisal	Р	А	Р	Р	Р	А	А

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## **PHOTOS**



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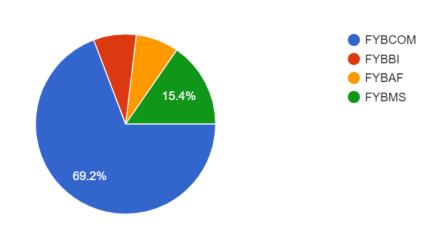


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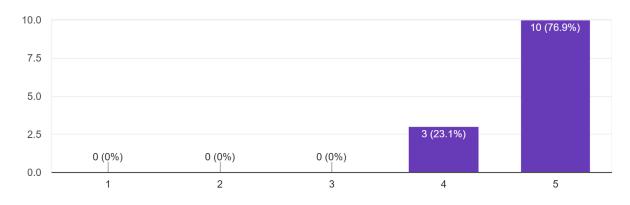
## FEEDBACK ANALYSIS

Class

13 responses

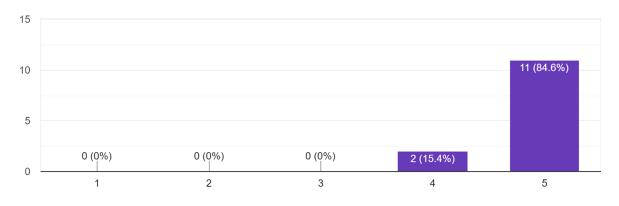


How much satisfied you are with Maths bridge course content: 13 responses



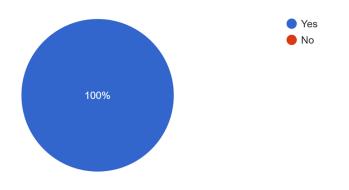


How relevent and helpful bridge course was for you? 13 responses

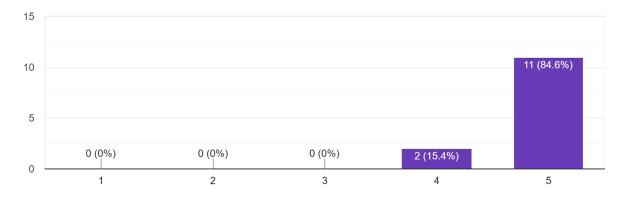


Are you happy with the initiative taken by the department of Accountancy and Financial Management to conduct Maths bridge course?

13 responses



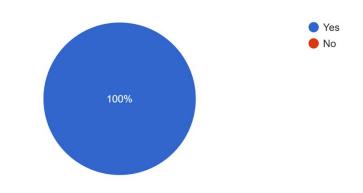
### How did you find the teaching methodology overall? 13 responses





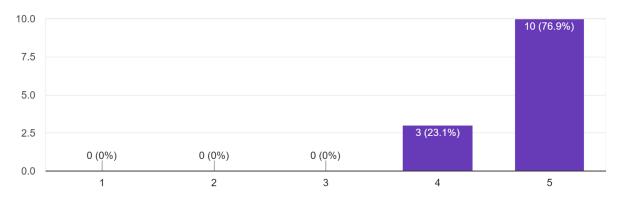
Were your doubts/ query addressed during session?

13 responses

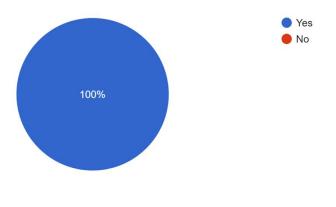


# How was the bridge course overall?

13 responses



Did the course help you to improve your Mathematical skills? 13 responses





## **ACTION TAKEN REPORT**

Action taken by Department of Accountancy and Financial Management on the feedback provided on **Bridge Course in Mathematics for first year students of B.Com, BBI, BAF and BMS.** 

DATE	Feedback Received	Action Taken
	<ul> <li>Participants appreciated the efforts taken by the Department to conduct this type of course for FY students.</li> <li>Students found the sessions very helpful and their concepts were clarified.</li> <li>Participants liked the way teaching faculty covered all the basic mathematical concepts in detail.</li> </ul>	Department of Accountancy and Financial Management will conduct Bridge Course in coming years for the benefit of the students.

Namrata V. Dube

Convener

Principal

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