

Date:21/8/2020

**Bunts Sangha's**

**S. M. Shetty College of Science, Commerce & Management Studies, Powai**

**ISO 9001:2015 Certified**

**Department of Mathematics & Statistics**

**NOTICE**


This is to inform all the students of first year BScIT that Department of Mathematics & Statistics is organizing a "Bridge Course" on Basics of mathematics where in basics of Sets, Functions, Relations, permutation and combination topic will be covered. The Course is starting from 25<sup>th</sup> August 2020 to 29<sup>th</sup> August, 2020 at 3:00 PM on ZOOM platform. All the students are instructed to attend the same.



**Teacher In charge**



**Principal**



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Bunts Sangha's S. M. Shetty College  
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Powai, Mumbai - 400 076.  
Tel.: 022 - 6132 7352  
Email : college@smshettyinstitute.org

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**S. M. Shetty College of Science, Commerce & Management Studies, Powai**  
**NAAC Accredited 'A' Grade**  
**ISO 9001:2015 Certified**  
**Department of Mathematics & Statistics**  
**Bridge Course Syllabus**

20/8/2020

**Class: F.Y.B.Sc.IT (SEM-I)**

**Subject: Mathematics**

**Module 1: Numbers and operators**

**1 Hour**

- Real Number System
- Operations on Real Numbers
- Rules of operations

**Module 2: Sets & Relations**

**1 Hour**

- Introduction to Sets
- Expressing Sets
- Introduction to Relations

**Module 3: Functions**

**1 Hour**

- Introduction to Functions
- Types of Functions
- Invertible Functions

**Module 4: Counting Principle**

**1 Hour**

- Addition and Multiplication Rule
- Permutations
- Combination



**Subject In-Charge**




**Coordinator**



**Principal**




  
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**Bunts Sangha's**  
**S.M.Shetty College of Science, Commerce & Management Studies, Powai**  
**Bridge Course Attendance Sheet 2020-21**

Month: August, 2020  
 Class/D FYBScIT  
 Subject DISCRETE MATHEMATICS  
 Teacher Name: Prof. Suman Upadhyay


8/25/2020	8/27/2020	8/28/2020	8/29/2020
Aakash Shyam	Aakash Shyam	Aakash Shyam	Aakash Shyam
aaveez siddiqui	AISHWARY arvind verma	AISHWARY arvind VERMA	Abhijeet Digambar Patil
Abhijeet Digambar Patil	Alvares klean keith	Anchal mishra	Aishwaryakerkar
Aishwarya Arvind Verma	Amit Vishwakarma	Anchan Mrinali	Alvares klean keith
Anchan Mrinali	Anchal mishra	Aniket Yadav	Anchal mishra
Aniket Varma	Anchan Mrinali	Animesh Kulkarni	Anchan Mrinali
Aniket Verma	Aniket Varma	Anjali	Aniket Verma
Aniket yadav	Aniket Verma	Ankur upadhyay	Aniket Yadav
Animesh Kulkarni	Aniket Yadav	Ansari shaista	Animesh Kulkarni
Ansari shaista	Animesh Kulkarni	AROLKAR SURAJ SUDEEP	Anjali
Ansari Shameer	Anjali	Ayush gupta	ankith shetty
Anuja gajinkar	Ankur upadhyay	Bablu Sahu	Ansari shaista
AROLKAR SURAJ SUDEEP	Ansari shaista	Bangera Kartik	AROLKAR SURAJ SUDEEP
ARYAN MORAES	AROLKAR SURAJ SUDEEP	Beulah Sundararajan	Ayush gupta
Ayush gupta	ARYAN MORAES	bharat purohit	Babku Sahu
Bablu Sahu	Ayush gupta	Bisht Hitendar	Bandarkar Vedant
Barle swapnil	Bablu Sahu	Chauhan Tanisha	Beulah Sundararajan
Beulah Sundararajan	Bangera Kartik	Chaurasiya Akash	Bharat
Bhostekar sahil	Barle swapnil	Chawre avishkar	Bisht Hitendar Singh
Bisht Hitendar	Beulah Sundararajan	CHOUDHARI MOHD. ISMAIL	Chauhan Tanisha
Chauhan Tanisha	Bhavesh Laku	Choudhary sanjay	Chaurasiya Akash
Chaurasiya akash	BISHT HITENDAR	D'souza Yohan Noel	Choudhary sanjay
Chavan aryan	Chauhan Tanisha	ELDHO BASIL	Dawson Ethan
Chawre Avishkar	Chaurasiya akash	Ethan Dawson	Deepak Shetty
CHOUDHARI MOHD.ISMAIL	Chawre Avishkar	Gajinkar Anuja ramakant	D'souza Yohan Noel
Choudhary sanjay	CHOUDHARI MOHD.ISMAIL	Gejage tanaji vaishnavi	ELDHO BASIL
D'souza Yohan Noel	Choudhary sanjay	Gupta Adarsh	fakir sakib
ELDHO BASIL	D'souza Yohan Noel	Harishini R	Gajinkar anuja Ramakant
Ethan Dawson	ELDHO BASIL	Jain sumit	Gejage Tanaji Vaishnavi
Gaikwad stavan	Ethan Dawson	Jaiswar pranita brj	Gholap riddhesh
Gholap Riddhesh	fakir sakib	Jha Saurabh	Gupta Adarsh
Gupta Adarsh	Gaikwad stavan	Kamble Ujjwal	Gupta sachindar
Gupta sachindar	Gajinkar Anuja ramakant	Khan Afraz Rafique	Harishini R
Harsh Maruti Musale	Gholap Riddhesh	Khan Ayesha	Jadhav Karishma
Jadhav mahesh Janardhan	Gupta Adarsh	Khan sohail hasrat ali	Jadhav mahesh Janardhan
Jain sumit	Harishini r	Khan Zaid Firoz	Jain sumit
Jha Saurabh	Hulawale sakshi	KUMAR AYUSH	Jaiswar pranita brj
KADAM PRATHAM	Jadhav Karishma	Lale Vrushali	Jha Saurabh
Kamble Ujjwal	JADHAV MAHESH JANARDHAN	Lanjekar siddhesh	Kamble Ujjwal



  
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Kartik Bangera	Jain sumit	Lobo Ankit	Kartik Bangera
Khan AbdulRahim	Jaiswar pranita brij	Mahadik dhiraj	Khan AbdulRahim
Khan Ayesha	Jayesh kolhe	Mahto sonu	khan afraz rafique
Khan mohammed majid	Kamble Ujjwal	Malgaonkar Shramik	Khan Ayesha
Khan sohail hasrat ali	Khan AbdulRahim	Mandal Aditi Ashish	Khan shoaib
Khan Zaid	Khan Afraz Rafique	Manjrekar radhika	Khan sohail hasrat ali
KOLHE JAYESH	Khan Ayesha	Mishra Ashishkumar Dilipkumar	Khan Zaid Firoz
KUMAR AYUSH	Khan Farhaan	Mishra Harsh	Khazi sakib
Lale Vrushali	Khan sohail hasrat ali	Mishra Nilesh Jaikant	KOLHE JAYESH
Lanjekar siddhesh	Khan Zaid Firoz	Mondal Shan	KUMAR AYUSH
Lobo Ankit	KUMAR AYUSH	Moraes Aryan	Laku Bhavesh
Mahadik Dhiraj	Lale Vrushali	Mourya Raj	Lale Vrushali
Mahto sonu	Lanjekar siddhedh	nalawade anushka	Lobo Ankit
Malgaonkar Shramik	Lobo Ankit	Ninad Shah	Mahadik dhiraj
Mandal Aditi Ashish	Mahadik dhiraj	Pandey Shikha	Mahto sonu
Mane ninad	Mahto sonu	Panicker Pranav	Malgaonkar Shramik
Manjrekar radhika	Malgaonkar Shramik	Panigrahi Amar	Mandal Aditi Ashish
Mehta himanshu	Mandal Aditi Ashish	Panigrahi Trupti	Manjrekar Radhika
Mishra Ashishkumar Dilipkumar	Mane ninad	Parab Aarya	Maury avaneeshkumar Arvind
Mishra Harsh	Manjrekar radhika	Parab Deepesh	Mehta Himanshu Bhagwan singh
Mishra Nilesh Jaikant	Mehta Himanshu	Pasi Pooja	Mishra Ashishkumar Dilipkumar
Mishra prateek vinod	Mishra Ashishkumar Dilipkumar	Patil Abhijeet Digambar	Mishra Harsh
Mishra Rishabh Rakesh	Mishra Harsh	PATIL Mayuresh Anant	Mishra Nilesh Jaikant
Mohammed Avesh Ansari	Mishra Nilesh Jaikant	Poojari saith	Mishra prateek vinod
Mulla Aanam	Mishra prateek vinod	Poojary sooraj	MISHRA RISHABH
Murshad Gaush	Mishra Rishabh	Potdar Shreya Sanjay	MOHAMMED AVESH ANSARI
Nalawade Anushka Sambhaji	Mohammed Avesh Ansari	Pradhumn vats	MORAES ARYAN
Ninad Shah	Mondal Shan	Pradvik devendra poojary	Mourya
Panicker Pranav	Mourya Raj	Pratham gupta	Mulla Aanam
Panigrahi Amar	Musale Harsh Maruti	Pratham Sanjay Kadam	Musale Harsh Maruti
Panigrahi Sulata	Nalawade Anushka	Reshma Yadav	Nalawade Anushka
Panigrahi Trupti	Ninad Shah	Sahu Sriya	Ninad Shah
Parab Aarya	PAL Bipin Ramchandra	Sairaj Shetty	Pal bipin ramchandra
Parab Deepesh	Panigrahi Amar	Salve Vinay	Pandey Shikha Vinod
Pasi pooja	Panigrahi Sulata	sameer patil	Panicker Pranav
PATEL ANJALI HITESH	Panigrahi Trupti	Sanadhya jai	Panigrahi Amar
Poojary sooraj	Parab Aarya	Saroj Manishkumar Radheshyam	Panigrahi Sulata
Potdar Shreya Sanjay	Parab Deepesh	Sawant Sangeet	Panigrahi Trupti
Pradhumn vats	Pasi pooja	Shaikh Alfiya Haroon	Parab Aarya
Pranita brij jaiswar	PATIL MAYURESH Anant	Shaikh ayaan	Parab Deepesh
Pratham gupta	Poojari saith	Shaikh jahangir alam	Pasi pooja
Purohit bharat	Poojary sooraj	Shaikh musheb	Pathre Sejal
Qazi fahad	Potdar Shreya Sanjay	Shashi Prakash Prajapati	PATIL Mayuresh Anant
Raj Mourya	Pradhumn vats	Shetty Aditya Jagannath	Poojari saith
Reshma Yadav	Pradvik poojary	Shetty ankith	Poojary sooraj




  
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Ritika arvind sawant	Pratham gupta	Shetty Mrinal	Potdar Shreya Sanjay
Rohit Singh	Pratham Sanjay Kadam	Shetty Pavitra	Pradhumn vats
Sahu LakshmiPriya	Qazi fahad	SHETTY SIDDESH	Pradvik poojary
Sahu Sriya	Reshma Yadav	Shivam Dilip Tiwari	Pratham Sanjay Kadam
Sairaj Bhingarde	Sahu LakshmiPriya	Shraddha Hiremath	Punwatkar Aditya
sakib	Sahu Sriya	Shringarpure Grishma	Reshma Yadav
Salve Vinay	sairaj bhingarde	Shubham Rai	Sahu LakshmiPriya
sameer patil	Sairaj Shetty	Shukla AMIT	Sahu Sriya
Sanadhya jai	Salve Vinay	Singh Ajay Kumar Nandkumar	sairaj bhingarde
Saroj Manishkumar Radheshyam	sameer patil	Singh Rohit	Sairaj Shetty
Shaikh alfiya haroon	Sanadhya jai	Singh Shivam Pradeep	Sakshi hulawale
Shaikh ayyan mohd iftekar	Saroj Manishkumar Radheshyam	Singh Ujjwal	Salve Vinay
Shaikh huzaif	Sawant Ritika Arvind	Smeet Mange	sameer patil
Shaikh jahangir	Shaikh Alfiya Haroon	Sohail Shaikh	Sanadhya jai
Shaikh Mohammad Nawaz	Shaikh ayaan	Sohani Siddharth	Saroj Manishkumar Radheshyam
Shaikh musheb	Shaikh huzaif	Suthar Nikita	Sawant Ritika Arvind
Shan Mondal	Shaikh jahangir alam	Tejas Prakash Deokar	Sawant Sangeet
SHELAR SAURABH GAUTAM	Shaikh Mohammad Nawaz	Upadhyay shivam	Shaikh Alfiya Haroon
Shetty Ankith	Shaikh musheb	Varma Aniket	Shaikh ayyan mohd iftekar
Shetty Mrinal	SHELAR SAURABH GAUTAM	Vedant Bandarkar	Shaikh jahangir alam
Shetty Pavitra	Shetty Mrinal	Vishwakarma amit	Shaikh musheb
Shetty sairaj	Shetty Pavitra	Vishwakarma muskan	Shaikh yasin
SHETTY SIDDESH	SHETTY SIDDESH	Vishwakarma Vinit	Shan Mondal
Shivam Dilip Tiwari	Shringarpure Grishma	Yadav Akash Vinod	SHELAR SAURABH GAUTAM
Shivam upadhyay	Shubham Rai	Yadav bhakti bharat	Shetty Aditya Jagannath
shringarpure grishma	Shukla AMIT	Yadav prasad	Shetty Mrinal
Shubham Rai	Siddiqui Aavez	Yasin Shaikh	Shetty Pavitra
Shukla Amit	Singh Ajay Kumar Nandkumar	Zahir Shaikat Ali lalji	SHETTY SIDDESH
Singh Ajay Kumar Nandkumar	Singh akhilesh		Shivam Dilip Tiwari
SINGH NITESH	Singh Ashutosh		Shraddha Hiremath
Singh Ujjwal	SINGH NITESH		shringarpure grishma
Smeet Mange	Singh Rohit		Shubham Rai
Sohail Shaikh	Singh Ujjwal		shubham wagh
Sohani siddharth	Smeet Mange		Shukla AMIT
Suthar Nikita	Sohail Shaikh		Siddiqui Aavez
Tejas Prakash Deokar	Sohani siddharth		Singh Ajay Kumar Nandkumar
Tulway Abdul Alim Faiyaz	Suthar Nikita		Singh akhilesh
Upadhyay Ankur	Tejas Prakash Deokar		Singh nitesh
Vishwakarma amit	Tiwari Shivam dilip		Singh Rohit
Vishwakarma muskan	Tulway Alim		Singh Shivam Pradeep
Vishwakarma Vinit	Upadhyay shivam		Singh Ujjwal
wagh shubham vilas	Vedant Bandarkar		Smeet Mange
Yadav bhakti bharat	Vishwakarma ashwin		Sohail Shaikh
Yadav manish rajpati	Vishwakarma muskan		Sohani Siddharth
Yadav prasad	Vishwakarma Vinit		Suthar Nikita



  
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	Yadav Akash Vinod		Tejas Prakash Deokar
	Yadav bhakti bharat		Tulway Alim
	Yadav manish rajpati		Upadhyay Anand upadhyay
	Yasin shaikh		Upadhyay shivam
	Zahir Shaukat Ali lalji		Varma Aniket
			Verma aishwarya verma
			Vishwakarma amit
			Vishwakarma ashwin
			Vishwakarma muskan
			Vishwakarma Vinit
			Yadav Akash Yadav
			Yadav bhakti bharat
			Zahir Shaukat Ali lalji

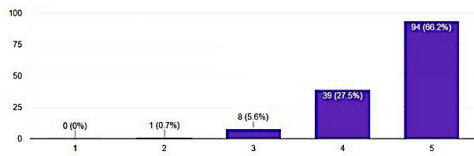


  
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## Feedback Analysis of Bridge Course

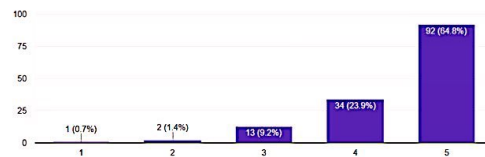
Rate the Overall Bridge Course

142 responses



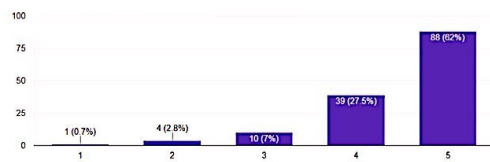
Rate the content and delivery of Module 1: Number System and Operators

142 responses



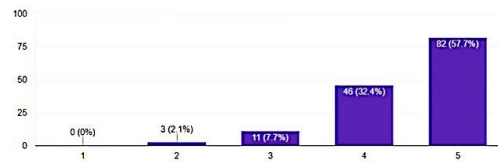
Rate the content and delivery of Module 2: Sets and Relations

142 responses



Rate the content and delivery of Module 3: Functions

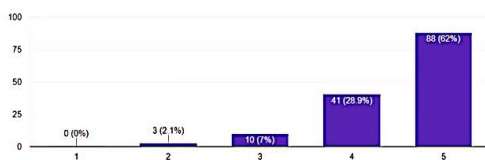
142 responses



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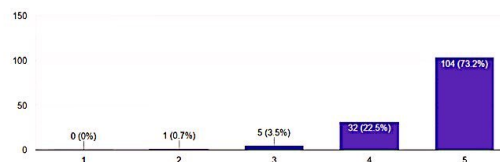
Rate the content and delivery of Module 4: Counting Principle

142 responses



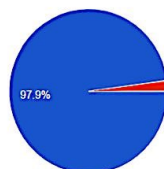
Rate the Teaching Methodology of the Faculty

142 responses




Has the Bridge Course helped you

142 responses



● Yes  
● No



  
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**Department of Mathematics & Statistics**

**Bridge Course**

**Action taken report of the Bridge-Course**

**3rd September, 2020**

The course really helped students to clear their basics.


<b>Suggestions</b>	<b>Action taken</b>
<ul style="list-style-type: none"><li>As Bridge course was conducted on ZOOM platform, learners suggested to provide the recordings of lectures</li></ul>	The department took this into consideration and provided YouTube link of lectures.



**Subject Teacher**



**Coordinator**



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**Report on Bridge Course**

**Date: 4/9/2020**

Date: 25<sup>th</sup> August to 29<sup>th</sup> August 2020

Platform: ZOOM Platform

Time: 3:00 PM to 4:00 PM

The Department of Mathematics & Statistics has Bridge Course for the learners of first year BSc IT from 25<sup>th</sup> August to 23<sup>th</sup> August 2020 from 3:00 PM to 4:00 OM over ZOOM Platform. The Bridge Course classes were taken by prof. Suman Upadhyay.

The no. of learners attended the lectures are given below

Date	Total no. of student
25/8/2020	129
27/8/2020	134
28/8/2020	112
29/8/2020	142

**Outcome:** The learners were very happy with the Bridge Course Classes. Many concepts of Mathematics got clear in lectures and this will help students to understand the content mentioned in SEM-I Discrete mathematics syllabus given by University of Mumbai.




**Subject Teacher**  
**Suman Upadhyay**



**Co-ordinator**



  
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Q1) How many ways 3 digit numbers can be formed from 1, 2, 3, 4, 5

i) Repetitions are not allowed

ii) Repetitions are allowed

Solution: 1, 2, 3, 4, 5

5 ways x 4 ways x 3 ways = 60 ways

(60) 3-digit nos we can form in which nos will not be repeated from 1, 2, 3, 4, 5

ii) 1, 2, 3, 4, 5

5 ways x 5 ways x 5 ways = 125 ways

Q2) How many 3-digit odd nos can be formed from 1, 2, 3, 4, 5

Solution: 248 < 999 is divisible by 2

1, 3, 5, 7, 9

1, 3, 5, 7, 9

4 ways x 5 ways x 5 ways = 100 ways

100 - 12 = 88

88 is the answer

Module-4: Counting principle:

Permutation (Arrangement)  $nPr$

Combination (Selection)  $nCr$

Counting

Q1) In how many ways we can select any one of the many items.

$\sqrt{P_1}$   $\sqrt{P_2}$   $\sqrt{P_3}$

3 ways + 2 ways = 5 ways

Q2) In how many ways we can select 1 pen and 1 marker.

$\sqrt{P_1} \rightarrow M_1$   $\sqrt{P_2} \rightarrow M_2$   $\sqrt{P_3} \rightarrow M_3$

$P_1 M_1$   $P_1 M_2$   $P_1 M_3$   $P_2 M_1$   $P_2 M_2$   $P_2 M_3$   $P_3 M_1$   $P_3 M_2$   $P_3 M_3$

3 ways x 3 ways = 9 ways

total = 9



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# MATHEMATICS BRIDGE COURSE REPORT.

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Department of mathematics

Year -2020-2021

By Prof. TAQDIS PAWLE



Bunts Sangha's S.M .Shetty College of Science, Commerce and Management Studies were established in 2008 by Bunts Sangha, Mumbai. The college is affiliated to the University of Mumbai. Bunts Sangha, Mumbai was established in 1927 as a Charitable Trust and devoted itself to the cause of education, health care and social reforms of downtrodden and underprivileged class of people. The Sangha has been in the service of people for almost nine decades. Initially, the Sangha established two night schools mainly to cater the needs of working students during the day time. During the last decade, more emphasis was given to the education for the masses.

Bunt's Sangha's S.M. Shetty College of Science, Commerce and Management Studies is committed to the promotion and propagation of quality education with excellence. The main focus is to impart domain specific knowledge, flexible skill mix, positive attitudes, ethically sound values and continuous learning habits through reflective thinking in a student. The objective is to unleash the human potential within students for excelling in the chosen educational field. Our earnest attempt is to see that all this should take place with a sense of purpose, pride, direction and commitment.

## About the college








# OBJECTIVES



- To bridge the gap between school and students to meet the students requirement.
- To help students acquire the basic in Mathematics.
- To make student feel more confident about the calculations in Math.
- To prepare students for competitive exam.
- To help them overcome fear for Math.

# Notice



  
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**Mathematics Department of Bunts  
Sangha's S.M Shetty College of Science,  
Commerce & Management studies,  
Powai**

organizes

**Bridge course in Mathematics**



It will be starting from 12th October .

**Days** : Monday , Tuesday , Wednesday .



**Time** : 12:30pm to 1:30pm .



**Highlights**

Basics concept w.r.t calculations ,some tricks from vedic maths , and some topic like percentage, ratio and proportion, Logarithms , the order of operators will be covered in an easy simple ways .



Interested students please fill the form .

<https://forms.gle/nD31tMWhGdryUsFw7>



Also join the whatsapp group

<https://chat.whatsapp.com/B6wnZR5ENG36J32BTJZrTU>

**Contact person**

Prof. Taqdis .P

6:18 pm



# SYLLABUS

## 1) The order of operation (4 hours)

- a) Problems involving addition, multiplication, division, subtraction
- b) BODMAS will be introduced
- c) Problem on exponent of exponent

## 2) Ratio and Proportion (4 hours)

- a) Laws of Ratio and proportion
- b) Comparison of two ratios, inverse ratio, effect of increase or decrease of quantity on ratio

## 3) Logarithm (3 hours)

- a) Laws and properties of Logarithm.
- b) Change of base
- c) Characteristic of logarithm, Mantissa, Antilog

## 4) Measure of central tendency (2 hours)

- a) Arithmetic mean, Geometric mean, harmonic mean.
- b) Quartiles, percentiles
- c) Median, mode.



# Syllabus

5) Few concepts from Vedic mathematics (2 hours)

- Easy ways and tricks to do Calculation using Vedic mathematics concept..

6) Percentage Calculation (2 hours)

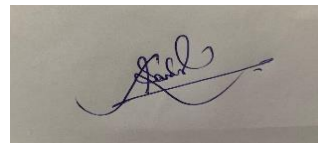
- How to calculate percentage and problems based on percentage

7) Basics Calculations (1 hours )

- Problems such as  $10/10$ ,  $10/100$ ,  $10/1000$ ,  $10/0$ ,  $0/10$ .




**Teacher incharge**



**Co-ordinator**




  
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Tel.: 022 - 6132 7352  
Email : college@smshettyinstitute.org



# LIST OF OUR PARTICIPANTS




  
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SERAIL NO	NAME OF THE STUDENT (SURNAME - FIRST NAME - FATHERS NAME )	Column1
1	Alva chirag ratnakar alva	NAME OF THE CLASS
2	BAMANE KARTIK VILAS	BMS
3	Bangal siddhi santosh	BMS
4	Bhadouria Priyanka Harendra	BMS
5	Bhadra Vansh Nilesh	BCOM
6	Bhandari konika sampatlal	BMS
7	Bhirad Anisha Santosh	BMS
8	Chaudhary Rekha Shrawan	BCOM
9	Choubey Mansi Santosh	BMS
10	Choudhary Zhubiha Shamim Ali Hasan	BCOM
11	Dawrung Krutika Sunil	BCOM
12	Gaurab	BMS
13	Gore prajakta Biru	BCOM
14	Gound Priya Mahendra	BCOM
15	Gugnani jaskeerat singh Kulwant singh	BCOM
16	Gupta Sachin jitendra	BCOM
17	Gurav Prerana Vinod	BMS
18	Jadhav Risika parshuram	BMS
19	Jaiswal Roshani Jayprakash	BCOM
20	Jha Nitish Subodh	BMS
21	Khan Ariba Anwar	BMS

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22	Khan Maria Yusuf	BCOM
23	Khan mariyam fakruddin	BMS
24	Khan umaima sarif	BCOM
25	KOLTE VRUSHALI RAJ	BMS
26	Kori smita Ramesh	BMS
27	Kotian Chandras Poorvi	BCOM
28	Kulal Pravita Ganesh	BMS
29	Mali manasi avinash	BMS
30	Mane Komal Vilas	BCOM
31	Mohanty Abhishek Avinash	BCOM
32	Mulla tahera	BMS
33	Mutrasi Yashoda yalappa	BCOM
34	Paswan swati lokesh	BCOM
35	Patel Dipesh Ashok	BMS
36	Patil Bhagyashree Namdev	BMS
37	Phulare Sahi Sandeep	BCOM
38	Poojary Aaryan Ramesh	BCOM
39	Poojary Sakshi Shekhar	BMS
40	Poyyara Radhika Dilip	BMS
41	Prajapat shyam sharwan	BMS
42	Prajapati Ritu Omprakash	BMS
43	Pratham kotian	BCOM
44	Rajbhar Nutan vijay	BCOM

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45	Riya tiwari	BCOM
46	Sahu pragati	BCOM
47	Salian Adithya Ramesh	BMS
48	Salvi Tejas Shantaram	BCOM
49	Sayyed jaidali ishtihqali	BCOM
50	Shah smit manoj	BCOM
51	Shaikh Adnan Riyaz	BMS
52	SHAIKH SAHIL AYUB	BMS
53	Shaikh Zueena	BCOM
54	Sharma Anand Shyam Narayan	BCOM
55	Shetty Kaustubh Jayaram	BMS
56	SHETTY MEGHNA GURUPRASAD	BMS
57	Shetty sampratha Santosh	BMS
58	Shetty Sanskriti Dinesh	BCOM
59	Shetty Shobit Ravi	BMS
60	Shetty Shravya Shekhar	BMS
61	SHETTY SWECKRATI SURESH	BCOM
62	Singh Akhilesh Rajesh	BMS
63	Singh Kirti Sanjay	BCOM
64	Singh shivanjali Santosh	BCOM
65	Singhvi yogita premchand	BCOM
66	Swain Nilesh susant	BCOM
67	Thakker Pallav Nilesh	BCOM

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68	Tiwari Aditya Suresh	BMS
69	Verma Harsh Sanjay	BMS
70	Yadav Priya Ramsukh	BCOM
71	Yadav Vishwajeet Dinesh Kumar	BMS
72	Monterio Danica Kajmil	BMS
73	Shirley Kumar	BMS
74	Anchan Dakshayani Raju	BMS
75	PATEL RIDDHI ASHWIN	BCOM
76	Pathria Nidhi Deepak	BMS
77	Wadekar Ajinkya Dattatray	BMS
78	Poojary Rohit Ravi	BCOM
79	Patel Anas Shamshuddin	BMS
80	Bishnoi Shweta Megharam	BMS
81	Singh Vishal Narendra	BCOM
82	Khatri Krishna HomBahadur	BMS
83	Wadekar Ajinkya Dattatray	BMS
84	Poojary Rohit Ravi	BCOM
85	Patel Anas Shamshuddin	BMS
86	Bishnoi Shweta Megharam	BMS
87	Singh Vishal Narendra	BCOM
88	Khatri Krishna HomBahadur	BMS
89	Gupta sachin jitendra	BMS
90	Surana Aman Vikash	BMS

# LIST OF OUR PARTICIPANTS

91	Moolya Dhiraj Krishna	BMS
92	Waghela Avani Ramesh	BMS
93	Rukaiya Habib	BMS
94	POOJARI SAIRAJ RAMESH	BMS
95	Sana Mohammed Shamun Siddique	BMS
96	Malik arifa shabnam Zakir Hussain	BMS
97	Yesaji prathamesh prasad	BMS
98	Dsouza Roger Allwyn	BMS
99	Shetty Swastik Harish	BMS
100	Shetty sushanth navneet	BMS
101	shetty Dyanesh Hemant	BMS
102	Prajwal honappa gowda	BMS
103	Pathre sushant harishankar	BMS
104	Yadav vishwajeet Dinesh kumar	BMS
105	Dhavan prathamesh sushil	BMS
106	SHETTY SHRISTI PRABHAKAR	BMS
		BMS



  
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# GLIMPSE OF THE ONLINE BRIDGE COURSE

The screenshot displays a Zoom meeting interface. At the top, a red bar indicates "Recording Paused". The main area shows a grid of 20 video thumbnails. The first row includes participants like 21 khan ariba, Taqdis Pawle (highlighted with a green border), 31 Danica Monte..., 39 Sakshi Poojary, and 43 pragati Sahu. The second row shows 17 Prerana Gurav, 35 Riddhi Patel, 97 Pravita Kulal, 54 Anand sharma, and 16 Sachin Gupta. The third row features 1/2 Jaurav das 22, 49 Sayyed jaidali, 61 Sweekrati She..., 130 meghna shet..., and 52 shrusti shetty. The fourth row contains 12- Anisha bhirad, 52 pratham koti..., 72 Priya Yadav, 27-Priya Gond, and 29 Arifa Malik. The fifth row shows 19 Nitish jha, 107 Dipesh Patel, 23 Krishna Khatri, 32 Dhiraj moolya, and 98 Roger Dsouza. On the right, a "Participants (33)" list shows names with status icons (microphone and video). At the bottom, a toolbar includes icons for Mute, Stop Video, Security, Participants (34), Chat (2), Share Screen, Resume/Stop Recording, Reactions, and an End button.

Meeting

Recording Paused

View

Participants (33)

Find a participant

T Taqdis Pawle (Host, me)

0S 03 siddhi bangal

107 Dipesh Patel

1A 12- Anisha bhirad

1M 130 meghna shetty

S 16 Sachin Gupta

1P 17 Prerana Gurav

1H 18 Hemant jaiswal

19 Nitish jha

2K 21 khan ariba

2K 23 Krishna Khatri

26 shirley kumar

2G 27-Priya Gond

A 29 Arifa Malik

Invite Mute All

Mute Stop Video Security Participants 34 Chat 2 Share Screen Resume/Stop Recording Reactions End



[illegible]

22	Khan Maria Yusuf	BMS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	Khan mariyam fakrud	BCOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24	Khan umaima sarif	BMS	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	5
25	KOLTE VRUSHALI F	BMS	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	12
26	Kori smita Ramesh	BCOM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
27	Kotian Chandras Poo	BMS	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	4
28	Kulal Pravita Ganesh	BMS	1	1	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	7
29	Mali manasi avinash	BCOM	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	8
30	Mane Komal Vilas	BCOM	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1	12
31	Mohanty Abhishek A	BMS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	14
32	Mulla tahera	BCOM	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
33	Mutrasi Yashoda yal	BCOM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
34	Paswan swati loke	BMS	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
35	Patel Dipesh Ashok	BMS	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	0	12
36	Patil Bhagyashree N	BCOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
37	Phulare Sahi Sandee	BCOM	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	5
38	Poojary Aaryan Ram	BMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Poojary Sakshi Shek	BMS	1	1	1	0	1	0	1	1	1	1	1	0	0	0	0	1	0	10
40	Poyyara Radhika Dili	BMS	1	1	1	0	0	0	0	0	1	0	0	0	1	1	1	1	0	8
41	Prajapat shyam shar	BMS	1	1	1	1	1	1	0	1	1	0	0	1	0	0	0	1	0	10
42	Prajapati Ritu Ompra	BCOM	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	7
43	Pratham kotian	BCOM	1	0	0	0	0	1	1	0	1	0	1	1	0	1	0	0	0	7



[illegible]



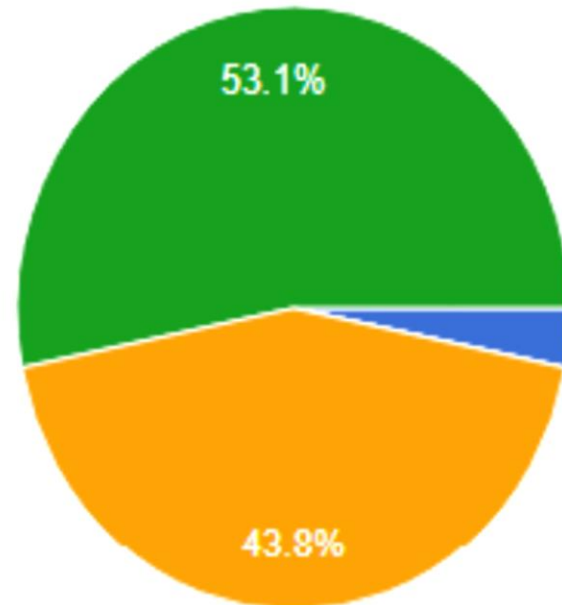
[illegible]

[illegible]



# **FEEDBACK FROM PARTICIPANTS**

# How was the Bridge course overall?



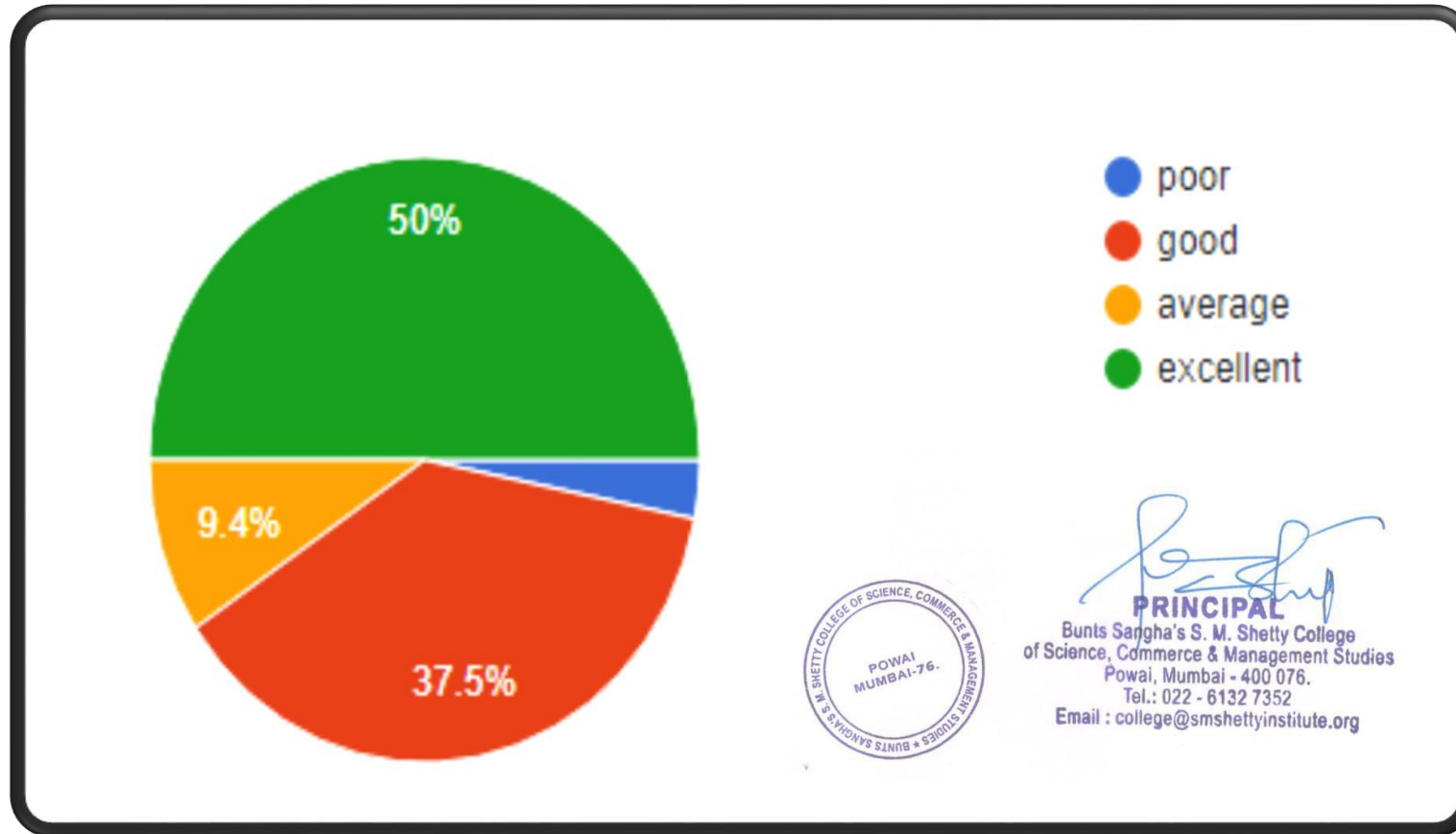
- POOR
- AVERAGE
- GOOD
- EXCELLENT



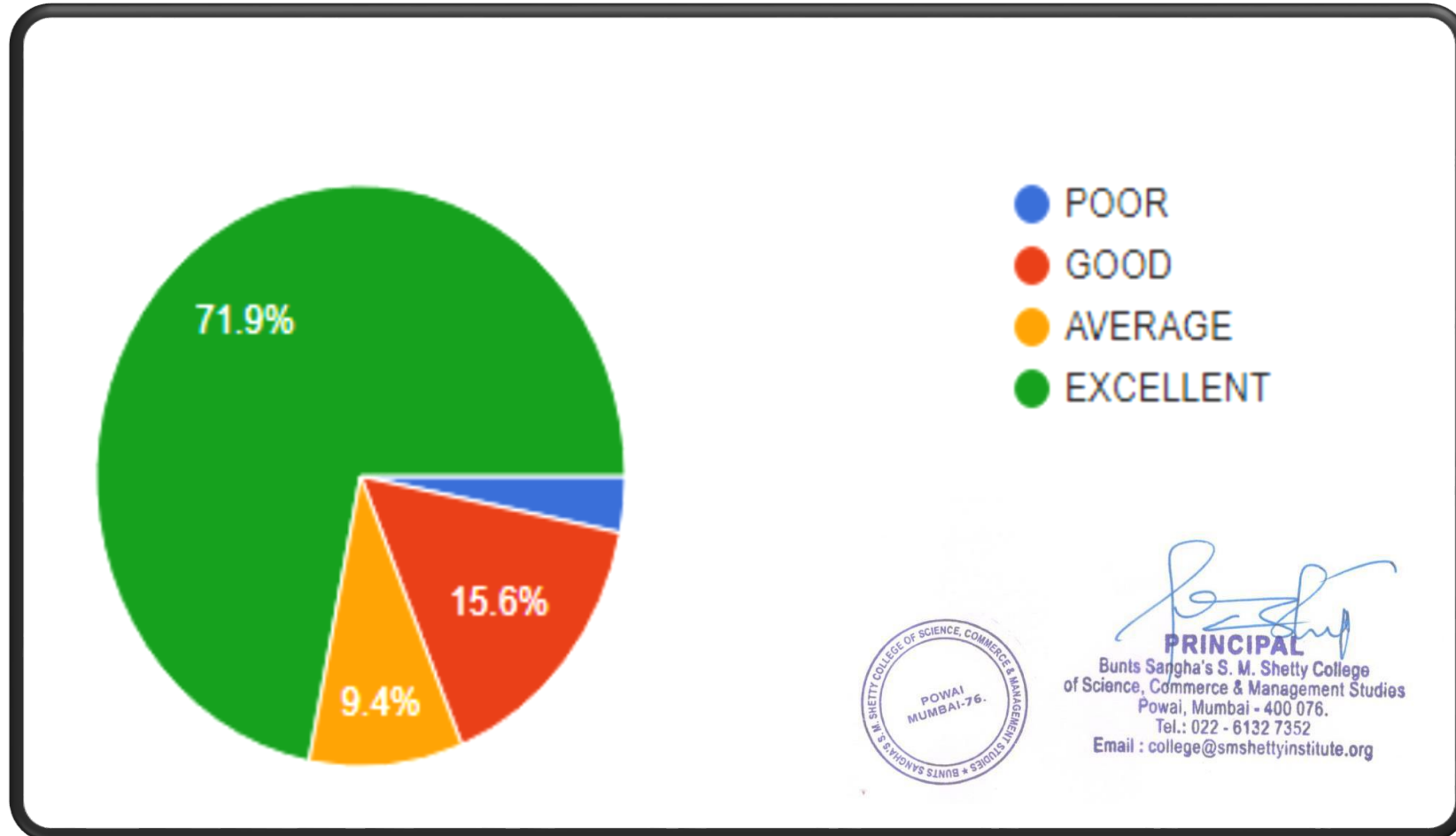
  
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# How were the content/ topics Chosen?

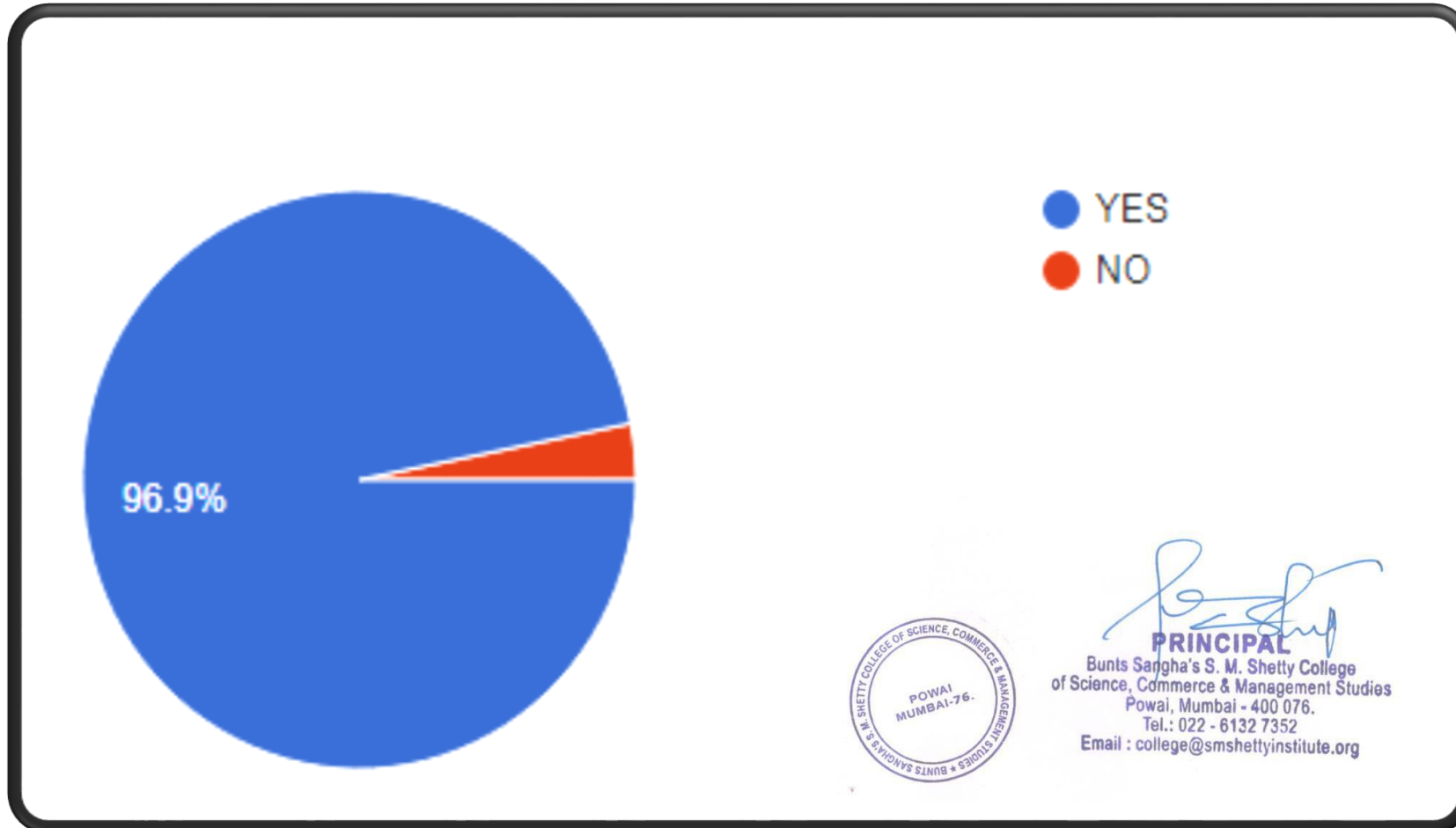


# HOW WAS TEACHING DONE?

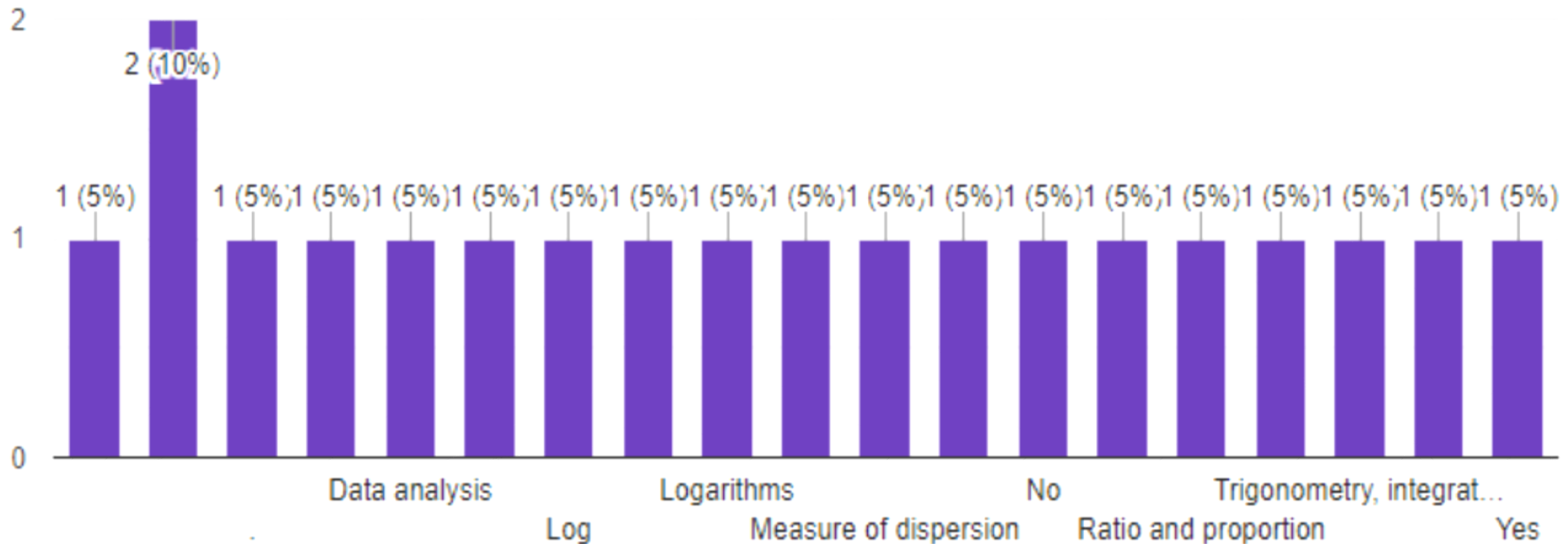




# DID YOU IMPROVE IN YOUR MATHS SKILL?



# MENTION THE TOPIC IN MATHS AND STATS YOU WOULD LIKE TO LEARN IN FUTURE ?



# YOUR HONEST REMARK ON THIS BRIDGE COURSE.

“

Good

Excellent

Its was good session all

Amazing course , I really enjoyed this course . Thank you so much Ma'am ❤️

I liked the course very much also would love to learn some more topics if any


This was very good because it made our base even clearer .

Nice

Yes

Informative



  
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# YOUR HONEST REMARK ON THIS BRIDGE COURSE.

“

This was very useful

The lecture was great ..ma'am really teaches very well.

Very helpful

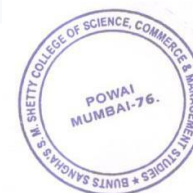
Good


Initial part was good, understable.

It was a amazing class to attend everyday ma'am taught us very well . Thanks ma'am

I'm able to learn most of the things... And also get more knowledge about how to solve the equations....

Excellent lectures were organised



  
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# Action taken report

Action taken by Department of Mathematics on the Feedback provided on Bridge course.

## Feedback received

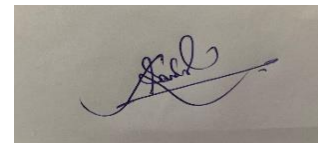
- Participant appreciated the efforts taken by the Department to conduct this type of course for First year students.
- Students found it helpful to build their concepts.
- Students liked the way topics were taught .




• **Teacher incharge**

## Action taken

- Department will conduct such courses consistently in future .



**Co-ordinator**



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# REPORT

**Event:** Bridge Course in Mathematics for first year students.

**Venue:** Zoom platform (Online)

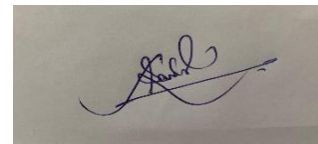
**Objective:** To help students gain knowledge and confidence on basics of Mathematics.

**Highlights:** Bridge Course for Maths was conducted for the Degree college students after the college hours from 12<sup>th</sup> Oct to 8<sup>th</sup> Dec. It was taken 3 days a week on Monday, Tuesday, Wednesday for one hour. Professor Taqdis Pawle handled the classes in online mode through Zoom platform. Zoom links were provided to students one day before in the WhatsApp group. Students were taught all the topics mentioned in the syllabus in an easy way. More focus was given to problems. Enough time was given to students for solving and asking doubts. On the last day feedback from students was also collected. Students found the session very helpful. They appreciated the efforts taken by department to conduct this type of courses for students. Following action was taken that Department will conduct consistently more such courses so that students can get confidence over the basics of Mathematics.

**Outcomes:** The learners were happy with the Bridge course classes. They got confidence to tackle problems and initiate the solution. They were able to solve problems on their own.




**Teacher incharge**



**Co-ordinator**



  
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