



Bunts Sangha's
S. M. Shetty College of Science, Commerce & Management Studies
Permanently Affiliated to University of Mumbai
NAAC Accredited 'A' Grade | ISO 21001:2018 Certified
IMC RBNQA Certificate of Merit 2019



Student Enrichment Activity Approval Form 2021-22

Department: Department of Mathematics & statistics

Program: Bridge Course for FYBScIT

Objectives: To help students understand basic mathematical concepts essential for smooth learning of first year content pertaining to Discrete Mathematics

Need: To clear their basic concepts of mathematics

Content:

- Number system, relations, functions and counting principal

Resource Person: Asst. Prof. Suman Upadhyay

Date: 15th September to 27th September, 2021

Platform: ZOOM

Cost/Budget: N.A

Proposed by: Asst. Prof. Suman Upadhyay

Principal



PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 8132 7352
Email : college@smshettyinstitute.org

Date: 9/9/2021

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

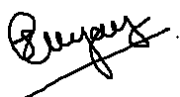
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Department of Mathematics & Statistics

NOTICE


This is to inform all the students of first year BScIT that the Department of Mathematics & Statistics is organizing a "Bridge Course" on Basics of mathematics where the basics of Sets, Functions, Relations, permutation and combination topics will be covered. The Course is starting from 15th September 2021 to 27th September, 2021 as on ZOOM platform. All the students are instructed to attend the same.



Teacher In-Charge



Principal



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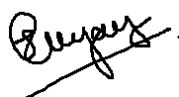
Department of Mathematics & Statistics

Bridge Course Syllabus

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

Subject: Mathematics


Module 1: Numbers System <ul style="list-style-type: none">• Real Number System• Operations on Real numbers• BODMAS Rule• L.C.M. & G.C.D.	1 Hour
Module 2: Sets <ul style="list-style-type: none">• Introduction to sets• Operations on sets	1 Hour
Module 3: Relation <ul style="list-style-type: none">• Introduction to relations• Examples on relations	1 Hour
Module 4: Functions <ul style="list-style-type: none">• Introduction to function• Examples on functions	1 Hour
Module 5: Counting Principle <ul style="list-style-type: none">• Addition & Multiplication Principle• Permutation & Combination	1 Hour



Subject In-Charge



Coordinator



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Bridge Course Attendance (2021-2022)

Class :	FYBSCIT
Div:	A
Month:	SEPT
Subject :	Discrete Mathematics

Roll No	Name	Total Lecture conducted=>	68	57	68	67	68	53	74
		Total	15/9/2021	15/9/2021	17/9/2021	21/9/2021	22/9/2021	22/9/2021	27/9/2021
1	AGARWAL ADITYA SHANKARLAL	5	1	A	1	1	A	A	1
2	ANSARI ASAD AHMAD	6	1	1	A	1	A	A	A
3	BHANDARI PAVAN ARUN	11	1	1	1	1	1	1	1
4	BHARTI PRAVIN RATNESH KUMAR	6	1	1	1	A	A	1	1
5	BIND GANESH SHIVLAL	6	1	1	A	A	A	A	1
6	BONDRE SUJIT SUBHASH	10	1	1	1	1	1	1	1
7	CHAUBEY NISHITA SUDHIR	10	1	A	1	1	1	1	1
8	CHAUDHARY ARBAAZ MUSTAQUE	9	1	1	1	1	1	A	1
9	CHAVAN AMAR TANAJI	9	1	1	1	A	A	1	1
10	CHAVAN TEJAS DILIP	10	A	1	1	1	1	1	1
11	CHOUDHARI FARHAAN VALIULLA	11	1	1	1	1	1	1	1
12	DALVI OMKAR DILIP	9	1	1	1	1	A	A	1
13	DAS DIPTI TAPAN	10	1	A	1	1	1	1	1
14	DEBNATH RAHUL YUDHISTHIR	9	1	1	A	1	1	1	1
15	DHURI SULOCHANA VISHWANATH	10	1	1	1	1	1	1	1
16	DIKSHIT NITESH OMPRAKASH	8	1	A	1	1	1	A	1
17	PAL AMAN MAHENDRA	8	1	A	1	1	1	1	1
18	GHADI DIKSHA GAJANAN	8	1	A	1	1	1	A	1
19	GHOOGARE SAGAR SUDAM	10	1	1	1	1	1	A	1
20	GUPTA ABINASH JAGANNATH	5	1	A	A	1	1	A	1
21	GUPTA KARAN VINOD	11	1	1	1	1	1	1	1
22	GUPTA MAHENDRA SURENDRA	5	1	A	1	1	A	A	1
23	YADAV NISHA	0	A	A	A	A	A	1	A
24	JADYAL ROSHAN SITARAM	9	1	A	1	1	1	A	1
25	JAIN MAHAVEER RAMESH	7	1	1	1	1	1	1	1
26	JAISWAR MANAV BABULAL	6	1	1	A	A	1	1	A
27	JESSY ANANDKUMAR	10	1	A	1	1	1	1	1
28	JHA NILESH NIRMAL	10	1	1	1	1	1	A	1
29	KADRI AAMIR MOHAMMED	4	A	1	A	A	A	A	1
30	KASARE PAYAL DINESH	7	1	1	1	A	1	1	1
31	KHAN ABUZAR MOHD FAROOQUE	8	1	1	1	1	1	1	1
32	KHAN MOHAMAD SOHAIL MOHAMAD JABIR	10	1	1	1	1	1	1	1
33	KHAN MOHAMMAD SAQIB	11	1	1	1	1	1	1	1
34	KHAN REHAN MUNWAR	9	1	1	1	1	1	1	1
35	KHAN SADAF NISAR AHMAD	1	A	A	A	A	A	A	A
36	KHAN SALMAN IKHLAK	5	1	1	A	1	1	A	1
37	KHANDAGALE SEJAL PRAVIN	10	1	1	1	1	1	A	1
38	KHOT KUNAL PRAVIN	4	A	A	1	A	1	A	A
39	MALLICK SHAHID SABIR	1	A	A	A	A	A	A	A
40	DUBEY HARSH	5	A	A	A	A	A	A	1
41	MANE KUNAL KAMALAKAR	11	1	1	1	1	1	1	1
42	MAURYA PAWAN INDRAJEET	11	1	1	1	1	1	1	1
43	MISHRA RISHI SANJAYKUMAR	8	1	1	1	1	A	A	1
44	MORAJKAR SHARVI PRASHANT	9	1	1	A	1	1	1	A
45	MULE CHINMAY SHASHIKANT	4	1	1	1	A	A	A	A
46	MULLA ZOHEB MOHAMMEDRAFI	10	1	1	1	1	1	1	1
47	NADAR THANRAJ THEIVAKUMAR	10	1	1	1	1	1	1	1
48	NAG SIMRAN DURGESH	11	1	1	1	1	1	A	1
49	PADAYA DIXITA DHANESH	9	1	1	1	1	1	A	1
50	PAL VISHAL KUMAR DHARMENDRA	9	1	A	1	1	1	A	1

51	PANDEY AKANSHA YOGESH	10	A	1	1	1	1	1	1
52	PARAB KUNAL ANIL	2	A	A	A	A	1	A	A
53	PISAL SAMIKSHA SHASHIKANT	6	A	A	A	A	1	1	1
54	POOJARY DIPSHA UDAYA	11	1	1	1	1	1	1	1
55	QADRI MOHAMMED INAYAT HASAN SHAHABUDDIN	4	A	A	A	A	A	1	1
56	QAZI MD OVAIS HASAN SHAHID	11	1	1	1	1	1	1	1
57	RAJBHAR VINAYKUMAR CHANDRASHEKHAR	7	1	1	A	A	1	A	1
58	RAWAT RAHUL PUNWASI KUMAR	11	1	1	1	1	1	1	1
59	RAYEN MOHD SAMEER MOHD SHAMIM	9	1	A	1	1	1	A	1
60	RAYKAR SANIKA MOHAN	11	1	1	1	1	1	1	1
61	RIZVI MOHAMMAD ALI ABBAS	0	A	A	A	A	A	A	A
62	SALUNKHE PRERNA SURESH	2	A	A	A	A	1	A	A
63	SAWARDEKAR NISHANT JALINDAR	8	1	1	1	1	1	1	1
64	SAYED ALISHA NASIR	5	1	1	1	1	A	A	1
65	SHAIKH ABID MOHAMMED SALIM	1	A	A	A	A	A	A	A
66	SHAIKH DAANYAAL MOHD	8	1	A	1	1	1	A	1
67	SHAIKH MOHAMMAD NIHAL MOHAMMED ASLAM	0	A	A	A	A	A	A	A
68	SHAIKH NAUSHIN ALI	11	1	1	1	1	1	1	1
69	SHARMA ANUJ SUNIL	11	1	1	1	1	1	1	1
70	LINGAYAT ISHWARI	0	A	A	A	A	A	A	A
71	SHARMA TUSHAR OMPRAKASH	7	A	1	1	1	1	1	1
72	SHETTY DIKSHA PUSHPARAJ	10	1	1	1	1	1	1	1
73	SHETTY KINJAL DINESH	10	1	1	1	1	1	1	1
74	SHETTY RHEA GANESH	11	1	1	1	1	1	1	1
75	SHETTY SUJAL RAVI	7	1	A	1	1	1	1	A
76	SHINDE SAHIL SUNIL	6	1	A	A	A	1	1	1
77	SHUKLA SHIVANGI RAMASHANKAR	10	1	1	1	1	1	1	1
78	SINGH SANJANA ASHISH	10	1	A	1	1	1	1	1
79	SINGH SHRISTY LALMANI	11	1	1	1	1	1	1	1
80	SUVARNA YATISH KISHORE	9	1	1	1	1	1	1	1
81	TELANGHE OMKAR ANIL	4	A	A	1	A	A	A	1
82	VAISHYA AYUSH VIJAY KUMAR	10	1	1	1	1	1	1	1
83	MEHJABEEN MOHD WASIM	11	1	1	1	1	1	1	1
84	YADAV ADARSH JAYNATH	11	1	1	1	1	1	1	1
85	YADAV BIPIN ANIL	7	A	A	1	1	1	A	1
86	YADAV SACHIN PRAYAG	8	A	1	1	1	1	1	A
87	YADAV VIJAY DINESH	10	1	1	1	1	1	1	1
88	YADAV VRUSHABH BALIRAM	11	1	1	1	1	1	1	1
89	YADAV SUSHANT SIKANDAR	7	A	A	1	1	1	1	1
90	YADAV VICKY RAJESH	3	A	A	1	1	A	A	1




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Bridge Course Attendance (2021-2022)

Class :	FYBSCIT
Div:	B
Month:	SEPT
Subject :	Discrete Mathematics

	Total Lecture conducted=>	7	74	75	80	72	73	69	81
Roll No	Name	Total	9/9/2021	16/9/2021	18/9/2021	21/9/2021	22/9/2021	25/9/2021	27/9/2021
91	AMIN CHETAN DAYANAND	8	A	A	1	1	1	1	1
92	ANSARI SAMEER ISMAIL	0	A	A	A	A	A	A	A
93	BIND AASHISH SHIVPRASAD	2	A	A	1	A	A	A	1
94	CHEEMA SAHAJ SINGH HARVINDER SINGH	4	1	A	1	A	1	A	A
95	DALVI VINAYAK VILAS	7	1	1	1	A	1	1	1
96	DIWANI MANN HEMANT	10	1	1	1	1	1	1	1
97	GANGADHARI CHARAN SRINIVAS	10	1	1	1	1	1	1	1
98	GUPTA MITALI RAJESH	9	1	1	1	1	1	1	1
99	GUPTA SATYAM BABURAM	9	1	1	1	1	1	1	1
100	GUPTA SHRIBHAGAWAT SHRIKANT	10	1	1	1	1	1	1	1
101	JADHAV SAI SANDEEP	9	1	1	1	1	1	A	1
102	JADHAV SIDDHI RAVINDRA	9	1	1	1	1	1	1	1
103	JAGTAP AAKASH VINOD	10	1	1	1	1	1	1	1
104	JETHWA ROHANKUMAR SANJAY	10	1	1	1	1	1	1	1
105	KANDALKAR YASH SUNIL	9	1	1	1	1	1	1	1
106	KASHID HARSHADA NANDAKUMAR	9	1	1	A	1	1	1	1
107	KHAN MEHTAB AHMED UMER FAROOQUE	7	1	A	1	1	1	1	A
108	KHAN SUFIYAN MOHD	7	1	A	1	1	1	A	1
109	MALIK ADNAN NISAR	8	1	1	A	1	1	1	1
110	MALUSARE GORAKHNATH SAMPAT	7	1	1	A	1	A	A	1
111	MANSOORI FURKAN AHMED ABDUL RAZZAQUE	9	1	1	1	1	1	1	1
112	MAURYA HRITIK RAMESH	9	1	1	1	A	1	1	1
113	MAURYA MANASI SATYANARAYAN	10	1	1	1	1	1	1	1
114	MAURYA ROHAN RAJENDRA	9	1	1	1	1	A	1	1
115	MAURYA SHUBHAM VINOD	10	1	1	1	1	1	1	1
116	MISHRA RAJ HARIVANSH	10	1	1	1	1	1	1	1
117	MUKADDAM AYAAN M	7	1	1	1	1	1	1	1
118	MUMBARKAR KARTIK BHARAT	0	A	A	A	A	A	A	A
119	NISHAD SAKSHI SURAJ	9	1	1	1	1	1	1	1
120	OBEROI ARMAAN PARAMJEET SINGH	9	1	1	1	1	1	1	1
121	PANDEY RUPALI AJAY	8	1	1	1	1	1	A	1
122	PANDEY SUPRIYA PRASHANT	9	A	1	1	1	1	1	1
123	PANDEY VIKAS SATYA PRAKASH	7	1	1	1	1	A	1	1
124	PAWAR RAM SANTOSH	9	1	1	1	1	1	1	1
125	PAWASKAR ANAS HASAN	9	1	1	A	1	1	1	1
126	POOJARI ATHARVI BABENDRA	8	1	1	1	1	A	1	1
127	POOJARY SHASHANK SADANAND	10	1	1	1	1	1	1	1
128	POOMARI SATHYA AU	10	1	1	1	1	1	1	1
129	PRAJAPATI VINAY GANESH	9	1	1	1	1	1	1	1
130	PRITESH NARAYAN CHAMARIYA	10	1	1	1	1	1	1	1
131	PUTHRAN SHARAN DAYANAND	10	1	1	1	1	1	1	1
132	RAJBHAR SATISH RAGHUNATH	9	1	1	1	1	A	1	1
133	RAWAL PRIYA TARK	0	A	A	A	A	A	A	A
134	ROKADE SIDDHARTH DNYANDEO	9	1	1	1	1	1	1	1
135	SAH NITESH MANOJ	7	1	A	1	1	A	A	1
136	SAHU PREETI BALARAM	8	1	1	A	A	1	1	1

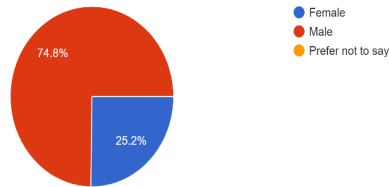
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138	SAWANT AADESH NILESH	9	1	1	1	1	1	1	1
139	SHAH ALTAMAS SAFHAT	9	1	1	1	1	1	A	1
140	SHAIKH AFZAL HUSAIN AKBAR BADSHAH	9	1	1	1	1	1	1	A
141	SHAIKH DAWOOD IDRIS	10	1	1	1	1	1	1	1
142	SHAIKH MAQSOOD MUSHTAQ ALI	10	1	1	1	1	1	1	1
143	SHAIKH NAMRA LIYAKAT	6	1	1	1	1	A	A	1
144	SHAIKH SAMEERA BANO WASIULLAH	9	1	1	1	1	1	1	1
145	SHAIKH SHAHID MOHD	3	1	A	A	A	A	1	1
146	SHARMA ADITYA SURESH	10	1	1	1	1	1	1	1
147	SHARMA SHIVAM JAYPRAKASH	8	1	1	1	1	1	1	1
148	SHETTY ADARSH DIVAKAR	10	1	1	1	1	1	1	1
149	SHETTY GOURAV LEELAKARA	5	A	A	1	A	A	1	1
150	SHETTY PRATHAM PRASHANT	10	1	1	1	1	1	1	1
151	SHETTY SHITIJ VIKAS	7	1	A	1	1	1	1	1
152	SHETTY TASHU SANTOSH	10	1	1	1	1	1	1	1
153	SHEWALE MAYUR SHIVAJI	6	1	A	1	1	1	A	1
154	SHINDE BHAVESH AJAY	10	1	1	1	1	1	1	1
155	SHINDE TANMAY SHINDE	8	1	1	1	1	1	1	1
156	SHUKLA HARIOM OMPRAKASH	1	A	A	1	A	A	A	A
157	SINGH PIYUSH GOPI	10	1	1	1	1	1	1	1
158	SINGH SAHEEL KANHAIYALAL	10	1	1	1	1	1	1	1
159	SULTAN GAFUR BADSHAH	0	A	A	A	A	A	A	A
160	TIWARI MRITYUNJAY KUMAR JATASHANKAR	10	1	1	1	1	1	1	1
161	TIWARI SHARAD SANJAY	8	1	1	A	1	1	A	1
162	UPADHYAY SAURABH GAUTAM	10	1	1	1	1	1	1	1
163	VERMA ANURAG RAMPHER	8	1	1	1	1	A	1	1
164	VERMA SANTOSH MAHESH	7	A	A	1	1	1	1	1
165	YADAV ABHISHEK SHIVPRAKASH	5	A	1	A	1	A	A	A
166	YADAV AJAY KUMAR	9	1	1	1	1	1	1	1
167	YADAV ANIL SUNIL	9	1	1	1	A	1	1	1
168	YADAV DASHRATH ARVIND	9	1	1	1	1	1	A	1
169	YADAV JAY DINESH	9	1	1	1	A	1	1	1
170	YADAV NIRAJ SATYAPRAKASH	8	A	1	1	A	1	1	1
171	YADAV PRADEEP SANJAY	10	1	1	1	1	1	1	1
172	YADAV PRANJALI BRIJLAL	7	1	1	1	1	1	1	1
173	YADAV RISHIKA RAMPREET	7	1	1	1	A	1	1	1
174	YADAV ROHIT SHRIPRAKASH	8	1	1	1	A	1	A	1
175	YADAV SHIVAM RAJENDRA	10	1	1	1	1	1	1	1
176	YADAV SOURAV RAJENDRA	1	A	A	1	A	A	A	A
177	JAISWAL SNEHA	10	1	1	1	1	1	1	1
178	BHAGWANE ABHAY OMPRAKASH	0	0	1	1	1	1	1	1
179	DWIVEDI SHUBHAM SAMPURNANAND	0	0	1	1	A	1	A	A
180	SINGH VAISHALI RISHIKESH	0	0	1	1	1	1	1	1
181	YADAV ADITI SURESH	0	0	1	1	1	1	A	1
182	TIWARI ADARSH	3	0	1	1	A	A	A	1



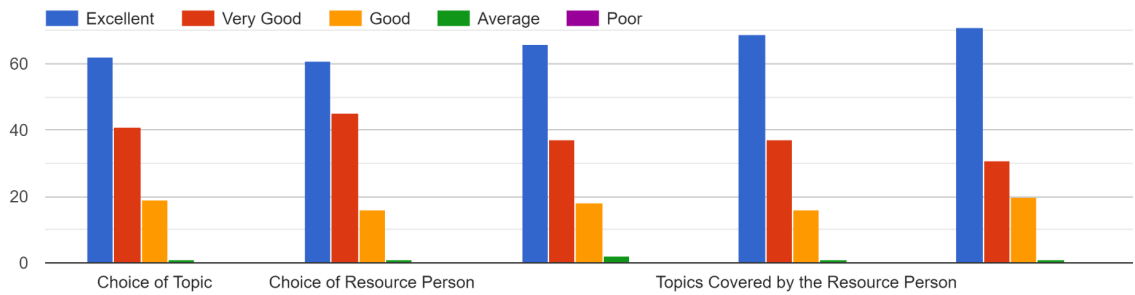

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Bridge Course Feedback Analysis 2021-22

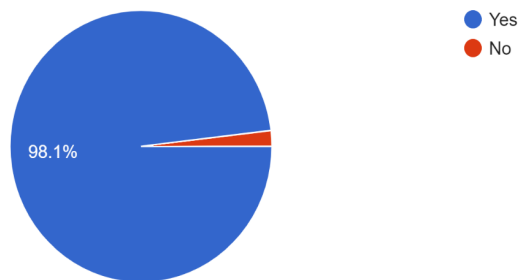
Gender
123 responses




Please give your feedback about the session.



Did the Bridge Course benefited you?
107 responses




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Date: 1/10/2021

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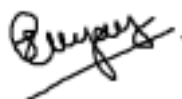
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Department of Mathematics & Statistics

Action taken report on Bridge Course

The sessions on bridge courses really helped the learners to revise and cleared their basics. The learners were very satisfied with the sessions and gave positive feedback.

Suggestions	Action Taken
The only suggestions received from learners to provide notes	Subject In-charge took into considerations and provided Lecture's OneNote PDF with them




Subject In-Charge



Coordinator




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Report on Bridge Course

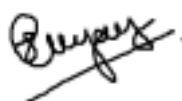
Date: 1/10/2021

Date: 15th September to 27th September 2021

Platform: ZOOM Platform

The Department of Mathematics & Statistics has Bridge Course for the learners of first year BSc IT from 15th September to 27th September 2021 over ZOOM Platform. The Bridge Course classes were taken by prof. Suman Upadhyay.

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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