

Date: 21/08/2023

Bunts Sangha's

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

Affiliated to University of Mumbai

Department of Data Science

NOTICE

This is to inform all the students of first year BSc Data Science that the Department of Data Science is organizing a **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.

The students who have not opted for Mathematics during their class 12 will have to complete the bridge course for being eligible for the admission to First Year of B.Sc. Data Science.

The Course will start from 6th September-23. The training should be for 30 hours, 2 hours session on each of the following topics followed by examination of 50 marks with 5 marks questions on each of the following topics.

Measurement of Angles	Trigonometric Functions	Trigonometric Functions of compound Angles
Linear in-equations	Determinants	Logarithms
Permutations and Combinations	Mathematical Induction	Binomial Theorem
Integration	Statistics	Probability
Sequences	Differentiation	Factorization Formulae



Course Coordinator


Principal

Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.

FYBSC DATA SCIENCE
MATHEMATICS AND STATISTICS BRIDGE COURSE -2023
ATTENDANCE SHEET

ATTENDANCE SHEET										
		Time->	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10
		Topics Covered ->	Measure -ment of Angles	Trigono metric functions	Trigono- metric functions of compound angle	Factori- zation Formule	Linear Ineqa- -tions	Determ- inants	Logari- -thms	sequences
Sr. No.	Name of the Students	Date->	06-09-23	07-09-23	08-09-23	12-09-23	13-09-23	14-09-23	15-09-23	16-09-23
1	Mr. ADITYA SHETTY		AS	AS	AS	AS	AS	AS	AS	AS
2	Mr. AIL YASH DHANRAJ		yashail	yashail	yashail	yashail	yashail	yashail	yashail	yashail
3	MS. CARDOZ ANGEL		Cardo	Cardo	Cardo	Cardo	Cardo	Cardo	Cardo	Cardo
4	Mr. CHOUDHARY SAMEER		Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
5	MS. D ALMEIDA ALITA		Alita	Alita	Alita	Alita	Alita	Alita	Alita	Alita
6	MS. HEGDE DIKSHA		Diksha	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
7	MS. INGOLE SHALU		Shalu	Shalu	Shalu	Shalu	Shalu	Shalu	Shalu	Shalu
8	Mr. KANOJIA ABHISHEK		Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
9	Mr. SHETTY CHIRAG		Chirag	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
10	MS. SHETTY SUSHMITHA		Sushmitha	Sushmitha	Sushmitha	Sushmitha	Sushmitha	Sushmitha	Sushmitha	Sushmitha
11	Mr. SHETTY TANISH		Tanish	Tanish	Tanish	Tanish	Tanish	Tanish	Tanish	Tanish
12	Mr. YADAV AAKASH		Aakash	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash

P. Giram

Teacher In-charge



Tushar
Co-ordinator.

**FYBSC DATA SCIENCE
MATHEMATICS AND STATISTICS BRIDGE COURSE -2023
ATTENDANCE SHEET**

	Time->	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10	11:10 to 1:10
	Topics Covered ->	Permutations & combinations	Mathematical Induction	Binomial Theorem	Differentiation	Statistics	probability	Integration	Revision
Sr. No.	Name of the Students Date->	25-09-23	26-09-23	27-09-23	30-09-23	03-10-23	04-10-23	05-10-23	06-10-23
1	Mr. ADITYA SHETTY	AS	AS	AS	AS	AS	AS	AS	AS
2	Mr. AIL YASH DHANRAJ	yashnil	yashnil	yashnil	yashnil	yashnil	yashnil	yashnil	yashnil
3	MS. CARDOZ ANGEL	Acades	Acades	Acades	Acades	Acades	Acades	Acades	Acades
4	Mr. CHOUDHARY SAMEER	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
5	MS. D ALMEIDA ALITA	Alita	Alita	Alita	Alita	Alita	Alita	Alita	Alita
6	MS. HEGDE DIKSHA	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
7	MS. INGOLE SHALU	shalu	shalu	shalu	shalu	shalu	shalu	shalu	shalu
8	Mr. KANOUIA ABHISHEK	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
9	Mr. SHETTY CHIRAG	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag	Chirag
10	MS. SHETTY SUSHMITHA	Sushmitha	Sushmitha	Sushmitha	Sushmitha	Sushmitha	Sushmitha	Sushmitha	Sushmitha
11	Mr. SHETTY TANISH	Tanish	Tanish	Tanish	Tanish	Tanish	Tanish	Tanish	Tanish
12	Mr. YADAV AAKASH	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash	Aakash

Pgiram
Teacher In-Charge



Tushar
Co-ordinator

**FYBSC DATA SCIENCE
MATHEMATICS AND STATISTICS BRIDGE COURSE EXAMINATION-2023
ATTENDANCE SHEET**

Date: 19-10-23

Time: 11 am to 1.30 pm

Roll No	SR.NO.	NAME OF THE STUDENTS	SIGNATURE
39	1	Mr. ADITYA MANOHAR SHETTY	<u>AS</u>
01	2	Mr. AIL YASH DHANRAJ	<u>Yashail</u>
04	3	MS. CARDOZ ANGEL ANTHONY	<u>Acardo</u>
06	4	Mr. CHOUDHARY SAMEER GOUTAM	<u>Sameer</u>
08	5	MS. D ALMEIDA ALITA ANTHONY	<u>Alita</u>
15	6	MS. HEGDE DIKSHA THIMMAYYA	<u>Diksha</u>
16	7	MS. INGOLE SHALU GAJANAN	<u>Shalu</u>
19	8	Mr. KANOUIA ABHISHEK AVADHESH	<u>Abhishek</u>
42	9	Mr. SHETTY CHIRAG ASHOK	<u>Chirag</u>
44	10	MS. SHETTY SUSHMITHA SATHISH	<u>Sushmitha</u>
45	11	Mr. SHETTY TANISH BHASKAR	<u>BShetty</u>
58	12	Mr. YADAV AAKASH SURAJPRATAP	<u>Ayadav</u>

Palram
19/10
Jr. Supervisor

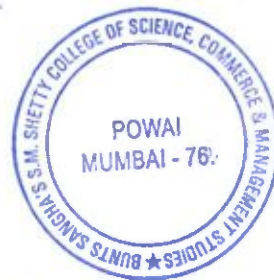


Signature
Sr. Supervisor.

FYBSC DATA SCIENCE
MATHEMATICS AND STATISTICS BRIDGE COURSE EXAMINATION-2023
COURSE EXAM MARKS SHEET

SR.NO.	NAME OF THE STUDENTS	MARKS
1	Mr. ADITYA MANOHAR SHETTY	48
2	Mr. AIL YASH DHANRAJ	51
3	MS. CARDOZ ANGEL ANTHONY	36
4	Mr. CHOUDHARY SAMEER GOUTAM	63
5	MS. D'ALMEIDA ALITA ANTHONY	58
6	MS. HEGDE DIKSHA THIMMAYYA	66
7	MS. INGOLE SHALU GAJANAN	46
8	Mr. KANOUIA ABHISHEK AVADHESH	39
9	Mr. SHETTY CHIRAG ASHOK	30
10	MS. SHETTY SUSHMITHA SATHISH	30
11	Mr. SHETTY TANISH BHASKAR	43
12	Mr. YADAV AAKASH SURAJPRATAP	30

P. Giram
Teacher In-charge



Tushar
Co-ordinator

Date: 23/10/2023

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Department of Data Science

Report on Bridge Course of Mathematics and Statistics

Date: 6th September-23 to 20th October-23

The Department of Data Science has conducted Bridge Course on Mathematics and Statistics for the learners of first year BSc Data Science from 6th September-23 to 20th October-23. The Bridge Course classes were taken by Prof. Suman Upadhyay, Prof. Namarata Dubey and Prof. Priya Giram.

This bridge course is conducted for the students of first year BSc Data Science who were not having Mathematics or Statistics in their HSC in order to fulfill the eligibility of Data Science course admission.

Total 12 Students in above case have participated in the course and after evaluation they have successfully completed the course.

Outcome: The learners found it very helpful and were very happy with the Bridge Course Classes. Many concepts of Mathematics and Statistics got clear in lectures and this will help students to understand the content mentioned in Descriptive Statistics and Pre-calculus syllabus given by University of Mumbai.

P. Giram

Subject Teachers



Tushar

Course Co-ordinator



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NAAC Re-accredited 'A+' Grade (2nd cycle)

IMC RBNQ Certificate of Merit-2019

ISO 21001:2018 Certified



CERTIFICATE OF COURSE COMPLETION

This is to certify that **Mr. ADITYA MANOHAR SHETTY** of First Year B.Sc. **Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


Course Coordinator




Principal



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CERTIFICATE OF COURSE COMPLETION

This is to certify that **Mr. YADAV AAKASH SURAJPRATAP** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


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This is to certify that **Ms. SHETTY SUSHMITHA SATHISH** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


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This is to certify that **Ms. CARDOZ ANGEL ANTHONY** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


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This is to certify that **Ms. INGOLE SHALU GAJANAN** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


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This is to certify that **Ms. D'ALMEIDA ALITA ANTHONY** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.




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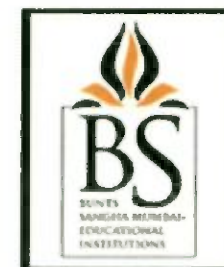
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This is to certify that **Mr. SHETTY CHIRAG ASHOK** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


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This is to certify that **Mr. AIL YASH DHANRAJ** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


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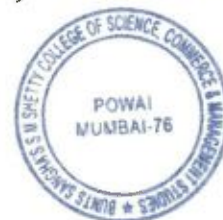
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CERTIFICATE OF COURSE COMPLETION

This is to certify that **Mr. CHOUDHARY SAMEER GOUTAM** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


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CERTIFICATE OF COURSE COMPLETION

This is to certify that **Mr. SHETTY TANISH BHASKAR** of **First Year B.Sc. Data Science** has successfully completed the **Bridge Course on Mathematics and Statistics** for eligibility to B.Sc. Data Science Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.


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