



BUNTS SANGHA'S
S.M.SHETTY COLLEGE OF SCIENCE, COMMERCE &
MANAGEMENT STUDIES
Powai, Mumbai 400 076.

Tel. No. 022 – 6132 7352 / 6132 7363.
E mail id : college@smshettyinstitute.org

August 10, 2022

NOTICE

We are pleased to inform you all that University of Mumbai and Government of Maharashtra have sanctioned B.Sc. Data Science programme to our college from the Academic Year 2022-2023 onwards.

This course introduces students to the emerging and high-growth fields of digital information and big data.

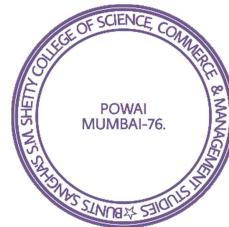
It's a great opportunity for students looking forward to learn Data Science. All those who are interested can enroll themselves.

College form Filling Link:

<https://enrollonline.co.in/Registration/Apply/SMSM>

For further information please contact the college office:
022 61327352/56/08/21/63

Principal



University of Mumbai



Sr. No.	Heading	Particulars
1.	Title of the Course	B.Sc. (Data Science)
2.	Eligibility for Admission	<p>Any student who has completed HSC or equivalent in Arts / Science / Commerce / MCVV with Mathematics or Statistics as one of the subjects.</p> <p>Any student who has completed Diploma in IT / CS/ Electrical / Electronics / Mechanical / Civil / Electronics and Telecommunication / Instrumentation and allied branches from MSBTE or equivalent board.</p> <p>Any student who has completed HSC or equivalent in Arts / Science / Commerce / MCVV without Mathematics or Statistics will have to undergo a bridge course of 30 hours on Mathematics and Statistics.</p>
3.	Passing Marks	40%
4.	Ordinances / Regulations (if, any)	As applicable for all B.Sc. Courses
5.	Number of years / Semesters	Three years – Six Semesters
6.	Level	P.G. / U.G. / Diploma / Certificate (Strike out which is not applicable)
7.	Pattern	Yearly / Semester , Choice Based (Strike out which is not applicable)
8.	Status	New / Revised
9.	To be implemented from Academic year	From the Academic Year <u>2020 – 2021</u>

Date:

Signature:
Name:
Chairman of Ad-hoc BoS in Computer Science

Signature:
Dr. Anuradha Majumdar
Dean, Science and Technology

Courses

SEMESTER 1

Course Code	Course Type	Course Name	Credits	Marks
USDS101	DSC	Descriptive Statistics	2	100
USDS1P1	DSC	Descriptive Statistics Practical	2	50
USDS102	DSC	Introduction to Programming	2	100
USDS1P2	DSC	Introduction to Programming Practical	2	50
USDS103	DSC	Web Technology	2	100
USDS1P3	DSC	Web Technology Practical	2	50
USDS104	AECC	Business Communication and Information Ethics	2	100
USDS1P4	AECC	ICT Practical	2	50
USDS105	DSC	Precalculus	2	100
USDS1P5	DSC	Precalculus Tutorials	2	50
		Total	20	750

SEMESTER 2

Course Code	Course Type	Course Name	Credits	Marks
USDS201	DSC	Probability and Distributions	2	100
USDS2P1	DSC	Probability and Distributions Practical	2	50
USDS202	DSC	Database Management	2	100
USDS2P2	DSC	Database Management Practical	2	50
USDS203	DSC	R Programming	2	100
USDS2P3	DSC	R Programming Practical	2	50
USDS204	AECC	Environmental Science	2	100
USDS2P4	AECC	Project Presentation on Data Science in Environmental Science.	2	50
USDS205	DSC	Calculus	2	100
USDS2P5	DSC	Calculus Tutorials	2	50
		Total	20	750