



# **ANNUAL PLAN FOR THE ACADEMIC YEAR 2023-24**

## **SCIENCE FACULTY**

**JUNE – 2023**

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	THUR		
2	FRI		
3	SAT		
4	SUN		
5	MON	Celebration of World Environment Day (Sapling Preparation/Seed Collection)	Botany
6	TUE		
7	WED		
8	THUR		
9	FRI		
10	SAT		
11	SUN		
12	MON		
13	TUE	Bridge Course in Mathematics- TY	Mathematics and Statistics

14	WED	<p align="center"><b>Bridge Course in Mathematics- TY</b></p> <p align="center">Bridge Course-Functional Group-SYBSc</p>	<p>Mathematics and Statistics</p> <p>Chemistry</p>
15	THUR	<p align="center"><i>Bridge Course-Functional Group &amp; Reactivity of some-SYBSc</i></p> <p align="center"><b>PHYSICS: Bridge Course (TYBSc &amp; SYBSc) on BASICS OF ELECTRONICS</b></p>	<p>Chemistry</p> <p align="center"><b>PHYSICS</b></p>

16	FRI	<p align="center">Bridge Course-IUPAC Names-SYBSc</p> <p align="center"><b>PHYSICS: Bridge Course (TYBSc &amp; SYBSc) on MATHEMATICAL PHYSICS</b></p>	<p>Chemistry</p> <p align="center"><b>PHYSICS</b></p>
17	SAT	<p align="center">Apparatus Distribution-TYBSc-6U</p> <p align="center">Bridge Course-Orientation to Avishkar Projects</p> <p align="center"><b>PHYSICS: Bridge Course (TYBSc &amp; SYBSc) on THERMODYNAMICS &amp; MECHANICS</b></p> <p align="center"><b>Library Book Orientation</b></p>	<p>Chemistry</p> <p align="center"><b>PHYSICS</b></p> <p align="center"><b>Botany</b></p>
18	SUN		
19	MON	<p align="center"><i>Bridge Course in Mathematics-SY</i></p> <p align="center"><i>NPTEL/Swayam Course -Orientation registration-SYBSc</i></p> <p align="center"><i>Bridge Course-Instrumentation-TYBSc</i></p> <p align="center"><i>Guest Lecture-Dr.Pramod K-Opportunities in Chemistry-SY &amp; TY-Bsc- Students</i></p> <p align="center"><i>TYBSc 6-Units Practical Start</i></p>	<p>Mathematics and Statistics</p> <p>Chemistry</p>
20	TUE	<p align="center">Bridge Course in Mathematics-SY</p> <p align="center">Bridge Course-Functional Group &amp; Separation Techniques-TYBSc</p> <p align="center">Bridge Course-Calculations of Molarity &amp; Normality-SYBSc</p>	<p>Mathematics and Statistics</p> <p>Chemistry</p>

21	WED	Bridge Course-Instrumentation-SYBSc	Chemistry
22	THUR	Bridge Course- Orientation Effects-TYBSc Bridge Course-Orientation Effects-SYBSc	Chemistry
23	FRI	Bridge Course-Instrumentation/ Standardisation-TYBSc	Chemistry
24	SAT		
25	SUN		
26	MON	<b><i>Mathematics Department Library Orientation-SY</i></b> DBT-Project Allotment SYBSc Practical Start	Mathematics and Statistics Chemistry
27	TUE	<b><i>Mathematics Department Library Orientation-TY</i></b>	Mathematics and Statistics
28	WED	<b>Bakri Id</b>	
29	THUR	<b>Up</b>	
30	FRI	<b>PHYSICS-Guest Lecture on OF 'WORLD ASTEROID DAY'</b>	<b>PHYSICS</b>

## JULY - 2023

DATE	DAY	ACTIVITY	DEPT. / ASSOCIATION
1	SAT	Van Mahotsav Celebration from 1st July to 7th July by Tree Plantation, Medicinal Plant Collection & Information Center, Display of Ranbhaji (Rainy Season Vegetable)/Nature Trail/ Guest Talk (BNHS) on conservation of forests/Sacred Groves/Sustainable development/Book review (on Environment related Literature/ Nature conservation/case study)	Botany
2	SUN		
3	MON	<i>Start Remedial Coaching (TY &amp; SY-Chemistry)</i>	Chemistry
4	TUE		
5	WED		
6	THUR		
7	FRI		
8	SAT	Mathematics-Weekly Revision Program- TY	Mathematics and Statistics
9	SUN		
10	MON		
11	TUE	Mathematics-Weekly Revision Programs-SY Avenues after Chemistry (FY & SY)	Mathematics and Statistics Chemistry
12	WED	Mathematics-DBT Practical- SY	Mathematics and Statistics
13	THUR		
14	FRI	<b>PHYSICS - Live telecast of Chandrayaan-3 launch</b> MSc Chemistry Sem II - practical examination final	<b>PHYSICS</b> <b>Chemistry</b>

15	SAT	Display of Wall Magazine Poster- Mathematics	Mathematics and Statistics
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## JULY – 2023

16	SUN		
17	MON	<p style="text-align: center;"><i>Workshop on Origami Chemistry Models-TYBSc Students</i></p> <p style="text-align: center;"><i>Interaction of SYBSc &amp; TYBSc Students with Alumni</i></p> <p style="text-align: center;"><i>Molecular model preparation Orientation-SYBSc &amp; TYBSc Students</i></p>	Chemistry
18	TUE		
19	WED	DBT- Practical- SY	Mathematics and Statistics
20	THUR		
21	FRI		
22	SAT	Display of Wall Magazine Poster- Mathematics	Mathematics and Statistics
23	SUN		
24	MON	<i>NPTEL Course(Chemistry-8 weeks) Start TYBSc 6U Chem</i>	Chemistry
25	TUE	Orientation about Higher Mathematics- FY	Mathematics and Statistics
26	WED	Weekly Revision Test-Mathematics	Mathematics and Statistics
27	THUR	Month End Workshop- Mathematics	Mathematics and Statistics
28	FRI	Weekly Revision Test-Mathematics Workshop on “Phylogenetic Tree with Clustal W”	Mathematics and Statistics Botany
29	SAT	<b>Moharum</b>	
30	SUN		
31	MON	Certificate Course-Paper One-Exam	Chemistry

**AUGUST – 2023**

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	TUE		
2	WED		
3	THUR		
4	FRI	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
5	SAT	Weekly Revision Test-Mathematics-TY Workshop on Analytical Instruments	Mathematics and Statistics Chemistry
6	SUN		
7	MON	Weekly Revision Test-Mathematics-SY Chem-Certificate Course -Paper II Exam	Mathematics and Statistics Chemistry
8	TUE	Weekly Revision Test-Mathematics-SY Chem-Certificate Course -Practical Exam	Mathematics and Statistics Chemistry
9	WED	DBT Practical-SY	Mathematics and Statistics
10	THUR		
11	FRI	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
12	SAT	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
13	SUN		
14	MON	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
15	TUE	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics



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**AUGUST – 2023**

16	WED	<b>Parsi New Year</b>	
17	THUR		
18	FRI		
19	SAT	<b>Workshop on Analytical Instruments PHYSICS- GUEST LECTURE</b>	<b>PHYSICS</b>
20	SUN		
21	MON	Maths Club lecture series Workshop on Microbiology with Hands on Training Hands on Training on preparation of MS Media	Mathematics and Statistics Botany
22	TUE	DBT Extended Practical- Starch grains Workshop on composting	Botany
23	WED		
24	THUR		
25	FRI	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
26	SAT	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
27	SUN		
28	MON	Weekly Revision Test-Mathematics-SY TY -DBT/Avishkar Project Presentation	Mathematics and Statistics  Chemistry
29	TUE	Weekly Revision Test-Mathematics-SY SY -DBT/Avishkar Project Discussion  Hands on Training on Culturing <i>Spirulina</i>	Mathematics and Statistics Chemistry Botany
30	WEB	DBT Practical-SY SY & TY -DBT/Avishkar Project Discussion	Mathematics and Statistics  Chemistry

31	THU R	Month End Workshop- SY	Mathematics and Statistics
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**SEPTEMBER- 2023**

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	FRI		
2	SAT		
3	SUN		
4	MON		
5	TUE	<i>Maths Club lecture series</i>	Mathematics and Statistics
6	WEB		
7	THUR		
8	FRI	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
9	SAT	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
10	SUN		
11	MON	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
12	TUE	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
13	WEB	Project Work SY	Mathematics and Statistics
14	THUR		
15	FRI	Study Tour	Botany

**SEPTEMBER- 2023**

16	SAT	Quiz Competition- Mathematics	Mathematics and Statistics
17	SUN		
18	MON		
19	TUE	<b>Ganesh Chaturthi</b>	
20	WEB		
21	THUR		
22	FRI	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
23	SAT	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
24	SUN		
25	MON	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
26	TUE	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
27	WEB		
28	THUR	<b>Id-E-Milad</b>	
29	FRI		
30	SAT	Mo	

**OCTOBER – 2023**

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	SUN		
2	MON	<b>Mahatma Gandhi Jayanti</b>	
3	TUE		
4	WED	Revision and Exam Preparation	Botany
5	THUR		
6	FRI	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
7	SAT	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
8	SUN		
9	MON	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
10	TUE	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
11	WEB		
12	THUR	<b><i>Term End Seminar- Mathematics- TY</i></b>	Mathematics and Statistics
13	FRI	Maths Club lecture series	Mathematics and Statistics
14	SAT		
15	SUN		

**OCTOBER – 2023**

16	MON	<i>Term End Seminar- Mathematics- SY</i>	
17	TUE		
18	WEB		
19	THU R		
20	FRI	Weekly Revision Program- FY	Mathematics and Statistics
21	SAT	DBT- Practical - FY	Mathematics and Statistics
22	SUN		
23	MON		
24	TUE	<b>Dasara</b>	
25	WEB		
26	THU R		
27	FRI	Weekly Revision Program- FY	Mathematics and Statistics
28	SAT	DBT- Practical - FY	Mathematics and Statistics
29	SUN		
30	MON	Month End Workshop- FY	Mathematics and Statistics
31	TUE		

**NOVEMBER – 2023**

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	WED		
2	THUR	Guest Talk(Alumni/Expert): Nutraceutical/Water Conservation/ Scientific Research Writing/ Biofertilizer/ Botanical Artefacts)	Botany
3	FRI		
4	SAT		
5	SUN		
6	MON		
7	TUE		
8	WED		
9	THUR		
10	FRI		
11	SAT		
12	SUN	Diwali Laxmi Pujan	
13	MON		
14	TUE		
15	WED		

**NOVEMBER - 2023**

16	THU R		
17	FRI		
18	SAT		
19	SUN		
20	MON	<i>Maths Club lecture series</i>	
21	TUE		
22	WED		
23	THU R		
24	FRI		
25	SAT		
26	SUN		
27	MON	<b>Guru Nanak Jayanti</b>	
28	TUE		
29	WED		
30	THU R		



**DECEMBER – 2023**

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	FRI	Guest Talk(Alumni/Expert): Nutraceutical/Water Conservation/ Scientific Research Writing/ Biofertilizer/ Botanical Artefacts)	Botany
2	SAT		
3	SUN		
4	MON		
5	TUE		
6	WED		
7	THUR		
8	FRI	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
9	SAT	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
10	SUN		
11	MON	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
12	TUE	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
13	WED	Project Work SY	Mathematics and Statistics
14	THUR		
15	FRI	Maths Club Lecture series	Mathematics and Statistics

**DECEMBER - 2023**

16	SAT		
17	SUN		
18	MON		
19	TUE		
20	WED		
21	THUR		
22	FRI	Workshop on Latex <b>PHYSICS- INTERCOLLEGIATE SCIENCE FEST</b>	Mathematics and Statistics  <b>PHYSICS</b>
23	SAT	Workshop on Latex <b>PHYSICS- INTERCOLLEGIATE SCIENCE FEST</b>	Mathematics and Statistics  <b>PHYSICS</b>
24	SUN		
25	MON	<b>Christmas</b>	
26	TUE		
27	WED		
28	THUR		
29	FRI		
30	SAT	Seminar Contest - FYSY, TY	
31	SUN		

## JANUARY - 2024

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	MON	New Year	
2	TUE		
3	WED	Inter/Intra collegiate Competition: Sci-Trek ( Botanical Art/Quiz/ Cross Word/ Book Review)	Botany
4	THUR		
5	FRI		
6	SAT		
7	SUN		
8	MON		
9	TUE		
10	WED		
11	THUR		
12	FRI		
13	SAT	<b>PHYSICS- STUDY TRIP</b>	<b>PHYSICS</b>
14	SUN		
15	MON		

## JANUARY - 2024

16	TUE		
17	WED		
18	THUR		
19	FRI	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
20	SAT	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
21	SUN	<b>PHYSICS - NGPE EXAMINATION</b>	<b>PHYSICS</b>
22	MON	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
23	TUE	Weekly Revision Test-Mathematics-TY <b>PHYSICS- GUEST LECTURE</b>	Mathematics and Statistics <b>PHYSICS</b>
24	WED		
25	THUR		
26	FRI	<b>Republic Day</b>	
27	SAT		
28	SUN		
29	MON		
30	TUE		
31	WED		

## FEBRUARY – 2024

DATE	DAY	ACTIVITY	DEPT. / ASSOCIATION
1	THUR		
2	FRI	Weekly Revision Test-Mathematics-FY	
3	SAT	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
4	SUN		
5	MON	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
6	TUE	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
7	WED	Guest Lecture	Mathematics and Statistics
8	THUR	Excursion/Field Visit Hands on Training: PTC /Horticulture Techniques/Ecofriendly Products	Botany
9	FRI	<b>PHYSICS- Hands-on training programme on Microcontrollers</b>	<b>PHYSICS</b>
10	SAT	Excursion/ Field Visit	Mathematics and Statistics
11	SUN		
12	MON		
13	TUE		
14	WED		
15	THUR		

**FEBRUARY - 2024**

16	FRI		
17	SAT		
18	SUN		
19	MON	<b>Chhatrapati Shivaji Maharaj</b>	
20	TUE		
21	WED		
22	THU R		
23	FRI	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
24	SAT	Weekly Revision Test-Mathematics-FY	Mathematics and Statistics
25	SUN		
26	MON	Weekly Revision Test-Mathematics-TY	Mathematics and Statistics
27	TUE	Weekly Revision Test-Mathematics-SY	Mathematics and Statistics
28	WED	<b>PHYSICS - National Science Day Celebration</b>	<b>PHYSICS</b>
29	THU R		

**MARCH - 2024**

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	FRI	Revision and Exam Preparation	Botany
2	SAT		
3	SUN		
4	MON		
5	TUE		
6	WED		
7	THUR		
8	FRI	<b>Mahashivratri</b>	
9	SAT		
10	SUN		
11	MON		
12	TUE		
13	WED		
14	THUR		
15	FRI		

**MARCH - 2024**

16	SAT		
17	SUN		
18	MON		
19	TUE		
20	WED		
21	THUR		
22	FRI		
23	SAT		
24	SUN		
25	MON	<b>Holi</b>	
26	TUE		
27	WED		
28	THUR		
29	FRI	<b>Good Friday</b>	
30	SAT		
31	SUN		



**APRIL - 2024**

<b>DATE</b>	<b>DAY</b>	<b>ACTIVITY</b>	<b>DEPT. / ASSOCIATION</b>
1	MON	<b>Summer Training</b>	Botany
2	TUE		
3	WED		
4	THUR		
5	FRI		
6	SAT		
7	SUN		
8	MON		
9	TUE	<b>Gudi Padwa</b>	
10	WED	Summer Foundation School	Mathematics and Statistics
11	THUR	Summer Foundation School	Mathematics and Statistics
12	FRI	Summer Foundation School	Mathematics and Statistics
13	SAT	Summer Foundation School	Mathematics and Statistics
14	SUN	<i>Dr. Babasaheb Ambedkar Jayanti</i>	
15	MON		

## APRIL – 2024

16	TUE		
17	WED		
18	THU R		
19	FRI		
20	SAT		
21	SUN		
22	MON		
23	TUE		
24	WED		
25	THU R		
26	FRI		
27	SAT		
28	SUN		
29	MON		
30	TUE		

- **Summer vacation from 2<sup>nd</sup> May 2024 to 7<sup>th</sup> June 2024**
- **Government of Maharashtra has instructed to celebrate Maharashtra Day on May 1<sup>st</sup> every year.**
- **Holidays mentioned in the plans may be revoked, if need arises due to some unavoidable reason.**
- **Prize Distribution Function to be organized by Class Teacher at least twice in each term.**

