

### Swarnim Start-up & Innovation University

### Academic Audit Report- 2024-2025

Sr.No.	Key Ind	Remarks/ suggestions for further improvement	
1.	Name & Programm	mes offered by the	Annexure I
	Name of the Course	e/College Intake	
	B.Sc.	60	
	M.Sc	60	
	(File – Int		
2.	New admissio	Annexure – II	
	(File – Int		
3.	Revision of sylves, We have added sylves and modification of sylves 1 and 2 as potential (File-BOS)	labus, teaching scheme labus for B.Sc. semester er NEP-2020	
4.	BOS conducted or not. Moconducted & Yes (File- BO	entioned the date of BOS MOM of BOS	Annexure - III
5.	Academic calendar of the Institute/College Yes (File – Academic File)		Annexure - IV
6. A	Percentage of Syllabus Coverage ~95%		Annexure - V
	Percentage of	of Students'	
	Attend		



7. A	No. of students	
D	70	
В		
C	Number of Students from Outside the state	Annexure - VI
	00	1
	Number of Foreign	
	Students	
	00	
	(File – Intake File)	
8.	Lectures	
	/seminar/workshops/	Annexure – VII
	Conferences attended by faculty members	
	(National/International)	
	14	
	(File-Lectures/seminar/workshop attended by staff)	
9.	Faculty invited as resource person/Participated in the	
	event	
	/Industrial engagement/ International experience in	Annexure - VIII
	teaching	
	12	
10.	(File - Faculty achievement File)  No. of adjunct faculty/visiting professor	
10.	in the Institute/College	
	02	Annexure IX
	(File- Educational Program by	Timional C III
	Institution)	
11.	List of ICT resources used for teaching-	
	learning process	
	ERP and Projector	
12.	Any workshop/training programme	
	conducted	
	Nil	
13.	Expert lectures/seminar/ workshops/ conferences	Annexure – X
	organized by Institute/College	
	02 (File- Educational Program by Institution)	1
14.	How do you nurture creativity amongst students?	<u>'</u>
11.	now do you marture creativity amongst students:	
	Create an open environment where students feel	
	safe to ask questions, explore ideas, and	
	challenge assumptions.	
	V	



15.	No. of Student Startup. <b>00</b>	
16.	No. of Faculty Startup	
17. A	Any consultancy activity by the Faculty/Institute/College <b>00</b>	
В	Grant Received by Faculties <b>00</b>	
18.	Details of MoU signed (Academic/Industry/Corporate  05  (File – MOU)	Annexure – XI
19.	Distribution of courses as per the CBCS system  Nil	
20.	New programs/courses added Yes, we introduced NEP system in all branches of B.Sc. semester 1 and 2 (File- BOS MOM file)	Annexure - XII
21.	Number of students in Master Degree and Ph.D.  programs  M.Sc97  Ph.D. – 03  (File- Intake and JRF/SRF fellowship file)	
22.	The result of the students ~95%	
23.	Student/teacher ratio of the Institute/College 30:1 (For UG) 20:1 (For PG)	
24.	List of Students who have qualified national level competitive examinations  Nil	
25.	Participation of students in  NSS/NCC or cultural activities  Participation in Technical events  NSS - 55% (Avg)  3 events  (File - NSS/NCC Activity)	Annexure – XIII
26.	Placement of the students	-
	(File - Training and Placement File)	
27.	Any innovative practice of The Institute/College	
	Use of models in teaching, encourage the students to participate in CED	



28.	Plans of the	
	Institute/College	
	Enhance teaching quality and research	
	productivity, improve employability and	
	entrepreneurial mindset.	
29.	Institute/College strength: Institute/College weakness (Three points only)	
	weakness (Tiffee points only)	
	Project-based experiential learning, strategic	
	planning aligned with NEP-2020 guidelines,	
	Promotes entrepreneurship and	
	interdisciplinary learning. Research output is	
30.	still in a developing phase.  Internal Expert's suggestions for	
50.	further improvement	⇒ motivate stepme
		for Startape
		Related entivities
		- Sziggestof to organize more events relatof to acatemics.
		organize more
	ů.	events related
		to accidemics.
31.	External Expert's suggestions for	- Revise your evaluation as
	further improvement	evaluation as
		per NEP-2020 Gwidelines
		Gwidelines
		- conduct more
		activities for
		Students related
		to NEP-2020

(Internal)

External

Date of AUDIT:

Name of Auditor: DR. Wray Queyi Name of Auditor: Snehal Vataliya

15/5/25

Designation: Principal

Ariham & school of Pharmany 8 AAJ.

Signature:

Designation: ASSE. Prof.
Dept. of Physics
Signature: Shri Meghmuni
Umiya Science College
Ahmedabad



#### Annexure I

Name & Programmes offered by the Institute/College

Name & Hogiannies offered by the mistitute	Gonege
Name of the Course	Intake
Bachelor of Science (B.Sc.)	60
Master of Science (M.Sc.)	60





Annexure – II
Students Enrolled in Academic Year 2024-2025

Sr. No.	Program	Branch	No. Of Students
1	Bachelor of Science (B.Sc.)	Microbiology	12
2	Bachelor of Science (B.Sc.)	Biotechnology	19
3	Bachelor of Science (B.Sc.)	Chemistry	08
4	Bachelor of Science (B.Sc.)	Maths	00
5	Bachelor of Science (B.Sc.)	Physics	00
6	Master of Science (M.Sc.)	Microbiology	11
7	Master of Science (M.Sc.)	Biotechnology	03
8	Master of Science (M.Sc.)	Chemistry	11
9	Master of Science (M.Sc.)	Maths	02
10	Master of Science (M.Sc.)	Physics	01
11	Master of Science (M.Sc.)	Environment	03



### Annexure - III

### **BOS** conducted

Sr. No.	Department	BOS Conducted Date	Year/Semester
1	B.Sc. Microbiology	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
2	B.Sc. Biotechnology	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
3	B.Sc. Mathematics	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
4	B.Sc Chemistry	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
5	B.Sc Physics	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>



### <u>Annexure - IV</u>

### Academic Calendar

### Academic Calendar for Academic Year 2024-25 (Odd Term)

### (1st Semester B.Sc. & M.Sc.)

<b>Duration From</b>	Activity with Time
02/09/2024	Term Start Date (B.Sc. & M.Sc. Sem 1)
15/07/2024	Term Start Date (B.Sc. & M.Sc. Sem 3)
01/07/2024	Term Start Date (B.Sc. Sem 5)
25/11/2024 - 30/11/2024	Mid-Term Examination of B.Sc. & M.Sc. Sem 1
18/11/2024 to 22/11/2024	Practical Examination of B.Sc. Sem 5
17/11/2024	Term End for B.Sc. Sem 5
02/12/2024 to 07/12/2024	Final Exam of B.Sc. Sem 5
18/11/2024 to 22/11/2024	Practical Examination of B.Sc. Sem 3 & M.Sc. Sem 3
07/12/2024	Term End for B.Sc. Sem 3 & M.Sc. Sem 3
11/12/2024	Practical Examination of B.Sc. Sem 1 & M.Sc. Sem 1
17/12/2024 to 22/12/2024	Final Exam of B.Sc. Sem 1 & M.Sc. Sem 1
	Final Exam of B.Sc. Sem 1 & M.Sc. Sem 1

### 2nd semester BSc & MSc (EVEN SEMESTER)

<b>Duration From</b>	Activity with Time
10/02/2025	Term Start Date (B.Sc. & M.Sc. Sem 2)
16/12/2024	Term Start Date (B.Sc. sem 4,6 & M.Sc. Sem 4)
21/04/2025 – 24/04/2025	Mid-Term Examination of B.Sc. & M.Sc. Sem 2
01/05/2025 to 04/05/2025	Practical Examination of B.Sc. Sem 4, 6 & M.Sc. Sem 4
05/05/2024	Term End for B.Sc. Sem 4 & 6
13/05/2025 to 19/05/2025	Final Exam of B.Sc. Sem 4 & 6 and M.Sc. sem 4
23/05/2025 to 24/05/2025	Practical Examination of B.Sc. & M.Sc. Sem 2



### Annexure - V

### A. Percentage of Syllabus Coverage

## An average 95% syllabus has been covered by all concerned teaching departments of Swarrnim Science College

### B. Percentage of Students Attendance

Sr. No.	Branch	Sem	Subject Name	As per Time Table (Total Planned)		Actually Conduc tod	ted till	% Syllabus Completed
NO.				Lect.	Labs.	Lect.	Labs.	
1	Bachelor of Science (B.Sc.)	4.th	Microbiology	32	35	32	33	95
2	Master of Science (M.Sc.)	2 <sup>nd</sup>	Microbiology	32	-	32	-	92



### Annexure – VI Number of students State/foreign

Department	Program	No. Of Students	Number of students from outside the state	Number of students from foreign
Bachelor of Science (B.Sc.)	BSc	39	00	00
Master of Science (M.Sc.)	MSc	31	00	00



### Annexure - VII

## Lectures / Seminars / Workshops / Conferences attended by faculty members (National/International)

Sr. No.	Type of Activity	Date	Detail	Attained faculty
1	International Conference	21 <sup>st</sup> & 22 <sup>nd</sup> February 2025	Oral presentation in international conference on "Emerging Technologies and Innovations"	Dr. Shefal Vaghela
2	National Science Day	28 <sup>th</sup> February, 2024	National Science day at Swarrnim Science College	Dr. Archana Pandey
3	National Science Day	28 <sup>th</sup> February, 2024	National Science day at Swarrnim Science College	Dr. Shefal Vaghela
4	National Science Day	28 <sup>th</sup> February, 2024	National Science day at Swarrnim Science College	Ms. Sonal Panchal
5	National Science Day	28 <sup>th</sup> February, 2024	National Science day at Swarrnim Science College	Ms. Hemali Patel
6	National Science Day	28 <sup>th</sup> February, 2024	National Science day at Swarrnim Science College	Ms. Priyanka Gajjar
7	National Science Day	28 <sup>th</sup> February, 2024	National Science day at Swarrnim Science College	Mr. Prem Prajapati
8	National Science Day	28 <sup>th</sup> February, 2024	National Science day at Swarrnim Science College	Mr. Yash Parmar
9	National Science Day	28 <sup>th</sup> February, 2024	National Science day at Swarrnim Science College	Ms. Payal Patel
10	International conference	6 <sup>th</sup> – 7 <sup>th</sup> March, 2025	Oral presentation in the National conference on "interdisciplinary science and Technology"	Ms. Sonal Panchal
11	Workshop	28 <sup>th</sup> - 29 <sup>th</sup> Feb, 2024	NanoJatha Lecture series & Exhibition	Mr. Prem Prajapati
12	Workshop	28 <sup>th</sup> - 29 <sup>th</sup> Feb, 2024	NanoJatha Lecture series & Exhibition	Mr. Prem Prajapati
13	National Conference	4 <sup>th</sup> – 5 <sup>th</sup> March 2025	Oral presentation in the National Conference on "Microbiome to Bioprocess: Transforming lives through microbial biotechnology for sustainable future-2025".	Ms. Priyanka Gajjar
14	National Conference	21st March 2025	National Conference on "Applied mathematics and computing 9NCAMC-2015)	



## Annexure - VIII

# Faculty invited as resource person/Participated in the event/Industrial engagement/International experience in teaching

	SR NO.	NAME	DESIGNATION	DETAIL  The standard of the st
Dr. Archana Pandey Principal and Professor  HOD and Assistant Professor of Microbiology  Microbiology  Microbiology  Microbiology  Assistant Professor		Dr. Archana Pandey	Principal and Professor	Invited to IFFCO as a guest for a lecture on Agricultural Microbiology with farmers.
Dr. Archana Pandey Principal and Professor  Archana Pandey Principal and Professor  Dr. Archana Pandey Principal and Professor  Archana Pandey Principal and Professor  Assistant Professor  Assistant Professor	2	Dr. Archana Pandey	Principal and Professor	Delivered a lecture at IFFCO on Microbial Application for Nutrient Cycling in Agriculture to Indian farmers.
Dr. Archana Pandey Principal and Professor  Dr. Priti Mahla HOD and Assistant Professor of Microbiology  Dr. Priti Mahla Assistant Professor  Assistant Professor	ယ	Dr. Archana Pandey	Principal and Professor	Invited as a panellist at the 9 <sup>th</sup> food processing summit organized by ASSOCHAM.
Dr. Archana Pandey Principal and Professor  Dr. Priti Mahla HOD and Assistant Professor of Microbiology  Mr. Yash Parmar Assistant Professor	4	Dr. Archana Pandey	Principal and Professor	Delivered a lecture at IFFCO on Importance of Fertilizers with Farmers
Dr. Archana Pandey Principal and Professor  Dr. Priti Mahla HOD and Assistant Professor of Microbiology  Dr. Priti Mahla Assistant Professor of Microbiology  Mr. Yash Parmar Assistant Professor	2	Dr. Archana Pandey	Principal and Professor	Honored with the powerful Woman Award by Planet Women on Women's Day.
Dr. Archana Pandey Principal and Professor  Dr. Archana Pandey Principal and Professor  Dr. Archana Pandey Principal and Professor  Dr. Priti Mahla HOD and Assistant Professor of Microbiology  Dr. Priti Mahla Assistant Professor of Assistant Professor of Assistant Professor of Microbiology	6	Dr. Archana Pandey	Principal and Professor	Appointed as an external examiner at IITE Gandhinagar.
Dr. Archana Pandey Principal and Professor Dr. Archana Pandey Principal and Professor Dr. Priti Mahla HOD and Assistant Professor of Microbiology Dr. Priti Mahla HOD and Assistant Professor of Microbiology Assistant Professor	7	Dr. Archana Pandey	Principal and Professor	Designated as an external examiner at St. Xavier's College, Ahmedabad
Dr. Archana Pandey  Principal and Professor  Dr. Priti Mahla  Dr. Priti Mahla  Dr. Priti Mahla  HOD and Assistant Professor of Microbiology  Dr. Priti Mahla  Assistant Professor  Mr. Yash Parmar  Assistant Professor	8	Dr. Archana Pandey	Principal and Professor	Completed Guidance of 1 PhD student
Dr. Priti Mahla  Dr. Priti Mahla  Professor of Microbiology  Dr. Priti Mahla  HOD and Assistant Professor of Microbiology  Mr. Yash Parmar  Assistant Professor	9	Dr. Archana Pandey	Principal and Professor	Delivered lecture at IFFCO on Importance of Microbes in Agriculture to farmers with Maharashtra.
Dr. Priti Mahla HOD and Assistant Professor of Microbiology Mr. Yash Parmar Assistant Professor	10	Dr. Priti Mahla	HOD and Assistant Professor of Microbiology	-External BOS member of Rai University for BSc and MSc Microbiology NEP syllabus
Mr. Yash Parmar Assistant Professor	=	Dr. Priti Mahla	HOD and Assistant Professor of Microbiology	- CO-Guide of 1 PhD student
	12	Mr. Yash Parmar	Assistant Professor	Cultural Committee member in INDO-GEORGEAN FESTIVAL



Annexure - IX

## No. of adjunct faculty/visiting professor in the Institute/College $\,$

Name Date



## Annexure - X

course	2024	,	t
Importance of CCC Certificate	18th December,	Mr. Jayduttgiri Goswami	J
innovation for a developed India		DI. INCOMINA COMMINA	_
2 <sup>nd</sup> February, 2025   Importance of science and	2 <sup>nd</sup> February, 2025	Dr Neelam Nathani	-
		0.	No
			3
Detail	Date	Name	2 2
	, ,	Jell rectured accountage, a	UV2
	shops/ conference:	-+ lectures/seminar/work	



Annexure - XI
Details of MoU signed (Academic/Industry/Corporate)

/	Detail	corporate
Sr	Detail	Date
No.		
1	MOU between Swarrnim Start-up and Innovation University, Gandhinagar and Bhagya Laxmi MedChem	25 <sup>th</sup> July, 2024
2	MOU between Swarrnim Start-up and Innovation University, Gandhinagar and Dia Care Research	19 <sup>th</sup> July, 2024
3	Memorandum of Understanding (MOU) between SSIU and Recreo Retail Service (OPC) Private Limited.	19 <sup>th</sup> July, 2024
4	MOU between SSIU and Advance Microlife Laboratory, Gandhidham & Anjar	15 <sup>th</sup> June, 2024



Annexure - XII

New programs/courses added

Sr. No.	Department	<b>BOS Conducted Date</b>	Year/Semester
11	B.Sc. Microbiology (NEP)	24/04/2024	1st & 2nd
2	B.Sc. Biotechnology (NEP)	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
3	B.Sc. Mathematics (NEP)	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
4	B.Sc Chemistry (NEP)	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
5	B.Sc Physics (NEP)	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>



Annexure - XII

Sa No. New programs/courses added			
Sr. No.	Department	<b>BOS Conducted Date</b>	Year/Semester
1	B.Sc. Microbiology (NEP)	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
2	B.Sc. Biotechnology (NEP)	24/04/2024	1st & 2nd
3	B.Sc. Mathematics (NEP)	24/04/2024	1st & 2nd
4	B.Sc Chemistry (NEP)	24/04/2024	1 <sup>st</sup> & 2 <sup>nd</sup>
3	B.Sc Physics (NEP)	24/04/2024	1st & 2nd



### Annexure XIII Participation of students in NSS/NCC or cultural activities, Participation in Technical events

Sr. No.	Name of the activity	Date of activity	Number of student participants
1	AIDS Awareness Program	01/12/2024	60
2	' National Yoga Day	21/06/2024	70
3	Campus Green Initiative	05/06/2024	80







### Swarrnim Startup & Innovation University

### Academic Audit Report- 2023-24

Sr.No.	Key Indicators		Remark
31.140.			suggestions for further improvement
1.	Name & Programmes offered by the		
		e/College	
	Name of the Course	Intake	
	P.Co.	60	Annexure I
	B.Sc. M.Sc	90	
	(File – Int	аке гиеј	
2.	New admission enrolment 113 (File - Intake File)		
			Annexure – II
3.	Revision of sy		
3.	Not revised		
	(File- BOS		
4.	BOS conducted or Not. Mentioned the date of BOS		
	conducted & Yes (File- BO		Annexure - III
	ies (file- bo	5 MOM Mej	
5.	Academic cal		_
	Institute/College		Annexure - IV
	<ul> <li>Yes (File - Academic File)</li> </ul>		
6.	Percentage (		
A	Coverage 95%		Annexure – V
	95	70	A AAAAA CAAAAA CAAAAA AAAAA AAAAA AAAAA AAAAA AAAAA AAAA
	Percentage of Students'		
В	Attend		
	~759	%	



	•	
7. A	No. of students	
	113	
В		
2	Number of Students from	Annexure - VI
	Outside the state	
C	01	
	Number of Foreign	
	Students	
	17	
	(File – Intake File)	
8.	Lectures	Annexure – VII
0.	/seminar/workshops/	
	Conferences attended by faculty members	
	(National/International)	
	10	
	(File-Lectures/seminar/workshop attended by staff)	
0	Faculty invited as resource person/	
9.	Participated in the event	
	/Industrial engagement/ International experience	Annexure - VIII
	in teaching	
	04	
	(File - Faculty Achievement File)	
10.	Number of adjunct faculty/visiting	Annexure IX
	professors in the Institute/College  02	
	(File- Educational Program by	
	Institution)	
11.	List of ICT resources used for teaching-	
	learning process	
	Projector, Computers, Online platforms, Audio visual	
12.	Any workshop/training programme	
12.	conducted	
	Nil	
13.	Expert lectures/seminar/ workshops/ conferences	Annexure – X
	organized by Institute/College	
	02 (File Educational Program by Institution)	
14	(File- Educational Program by Institution)  How do you nurture creativity amongst students?	
14.	Create a learning environment that encourages	
	curiosity, experimentation, and cross-	
	disciplinary collaboration. Provide hands-on,	
	project-based learning opportunities and spaces	
	like innovation labs where students can freely	



	explore and prototype ideas. Support their efforts through mentorship, startup challenges, and a culture that embraces failure as a step toward innovation.	
15.	No. of Student Startup. <b>00</b>	
16.	No. of Faculty Startup  00	
17. A	Any consultancy activity by the Faculty/Institute/College <b>00</b>	
В	Grant Received by Faculties <b>00</b>	
18.	Details of MoU signed (Academic/Industry/Corporate 04 (File - MOU)	Annexure - XI
19.	Distribution of courses as per the CBCS system  Nil	
20.	New programs/courses added Yes, we have added 5 courses in the Master of Science Program (File- BOS MOM file)	Annexure - XII
21.	Number of students in Master Degree and Ph.D.  programs  M.Sc150  Ph.D 3  (File- Intake and JRF/SRF fellowship file)	
22.	The result of the students ~95%	
23.	Student/teacher ratio of the Institute/College 30:1 (For UG) 20:1 (For PG)	
24.	List of Students who have qualified national- level competitive examinations  Nil	
25.	Participation of students in  NSS/NCC or cultural activities  Participation in Technical events  NSS – 55% (Avg)  (File – NSS/NCC Activity)	Annexure – XIII



26.	Placement of the students  166  (File – Training and Placement File)	-
27.	Any innovative practice of The Institute/College	
	We introduced more value-added courses for the scale enhancement of the students	
28.	Future plans of the Institute/College	
	Planning to start new courses in B.Sc. Food and Nutrition Planning to implement NEP-2020 from the coming academic year	
29.	Institute/College strength Institute/College weakness (Three points only)	
	Strong student-teacher rapport. Mentor-mentee Motivating students for start up	
30.	Internal Expert's suggestions for further improvement	> Josephante
		secret of all fepartmented meetings.
	¥	



31. Motivate feely
to get active
Involvement in
taking Justeur External Expert's suggestions for further improvement

Date of AUDIT:

1015/24

Hernal

Internal Name of Auditor: Dr. Revi Gor Name of Auditor: De-Vibrery Dely!

Designation: Professor,
Dept. of Mathematics
Gyint Uni. Ahm-09
Signature:

Signature:

Designation: PalmcIPUL,
Alhant School of Phagmacy &
BRI



### Annexure I

Name & Programmes offered by the Institute/College

Maille & I Togrammes offered by the mestade	0
Name of the Course	Intake
Bachelor of Science (B.Sc.)	60
Master of Science (M.Sc.)	90
Master () Science (M.Sc.)	



Annexure – II Students Enrolled in Academic Year 2023-2024

Sr. No.	Program	Branch	No. Of Students
1	Bachelor of Science (B.Sc.)	Microbiology	27
2	Bachelor of Science (B.Sc.)	Biotechnology	16
3	Bachelor of Science (B.Sc.)	Chemistry	04
4	Bachelor of Science (B.Sc.)	Maths	00
5	Bachelor of Science (B.Sc.)	Physics	. 00
6	Master of Science (M.Sc.)	Microbiology	21
7	Master of Science (M.Sc.)	Biotechnology	10
8	Master of Science (M.Sc.)	Chemistry	17
9	Master of Science (M.Sc.)	Maths	01
10	Master of Science (M.Sc.)	Physics	1
11	Master of Science (M.Sc.)	Environment	03
12	Master of Science (M.Sc.)	Pharmaceutics	05
13	Master of Science (M.Sc.)	Quality assurance	01
14	Master of Science (M.Sc.)	Pharmacology	03
<b>1</b> 5	Master of Science (M.Sc.)	Clinical Research	03
<b>1</b> 6	Master of Science (M.Sc.)	Pharmacognosy	01



Annexure - III

### **BOS** conducted

Sr. No.	Department	<b>BOS Conducted Date</b>	Year/Semester
1	Environment M.Sc. PG	12/09/2023	3&4
2	Quality Assurance M.Sc. PG	11/09/2023	1 <sup>st</sup>
3	Pharmacology M.Sc. PG	11/09/2023	1 <sup>st</sup>
<u> </u>	Clinical Research M.Sc. PG	11/09/2023	1 <sup>st</sup>
5	Pharmacognosy M.Sc. PG	11/09/2023	1 <sup>st</sup>
6	Pharmaceutics M.Sc. PG	20/12/2023	1 <sup>st</sup>



### <u> Annexure – IV</u>

### Academic Calendar

## Academic Calendar for Academic Year 2022-23 (Odd Term) (1st Semester B.Sc. & M.Sc.)

Duration From	Activity with Time
02/10/2023	Term Start Date (B.Sc. & M.Sc. Sem 1)
03/07/2023	Term Start Date (B.Sc. & M.Sc. Sem 3)
03/07/2023	Term Start Date (B.Sc. Sem 5)
03/07/2023	CE-1 for Sem 5
(04/09/2023) - (08/09/2023)	CE-2 for Sem 5 & Mid Sem Exam of B.Sc. & M.Sc. Sem 3
16/10/2023 - 20/10/2023	Mid-Term Examination of B.Sc. & M.Sc. Sem 1
02/10/2023	Pending Fees Warning Date
23/11/2023	Practical Examination of B.Sc. Sem 5
17/11/2023	Term End for B.Sc. Sem 5
24/11/2023	Final Exam of B.Sc. Sem 5
24/11/2023	Practical Examination of B.Sc. Sem 3 & M.Sc. Sem 3
17/11/2023	Term End for B.Sc. Sem 3 & M.Sc. Sem 3
11/12/2023	Practical Examination of B.Sc. Sem 1 & M.Sc. Sem 1
24/12/2023	Final Exam of B.Sc. Sem 1 & M.Sc. Sem 1



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### Annexure - V

### A. Percentage of Syllabus Coverage

An average 95% syllabus has been covered by all concerned teaching departments of Swarrnim Science College

### B. Percentage of Students Attendance

Sr. No	_	Sem	Subject Name	As per Time Table (Total Planned)		Actually, Total Conducted till today		% Syllabus Complete d
				Lect.	Labs.	Lect.	Labs.	
1	Bachelor of Science (B.Sc.)	3rd	Microbiolo gy	32	35	32	33	95
2	Master of Science (M.Sc.)	3rd	Microbiolo gy	32	-	32	-	92



### Annexure - VI

Program	No. of students	Number of students from out side	Number of foreign students
B.Sc.	46	01	00
M.Sc.	66	00	17



Annexure – VII

Lectures / Seminars / Workshops / Conferences attended by faculty members (National/International)

r. 0.	Type of Activity	Date	Attained faculty
	Biopreneurial Nexux: Where Life Sciences Ignite Business Brilliances	17/02/24	Dr.Priti Mhaha
2	Industrial Visit to EFFCO KALOL PLANT	05/08/2023	Paras Parmar & Dr. Arti Khandar
3	Industrial Visit to Dudhsagar Dairy Mehsana	09/01/2024	Dr. Varsha Patel & Paras Parmar
4	Heartfulness Leadership Camp	23/02/2024 to 25/02/2024	Dr. Shashikant Bhagat & Kirtan Sanghavi
5	workshop on web development	15/12/2023- 19/12/2023	Pritee Manubhai Solanki
6	workshop on web development	15/12/2023- 19/12/2023	Hardik Gautambhai Parmar
7	workshop on web development	15/12/2023- 19/12/2023	Nirav Kirtikumar Dave
8	workshop on web development	15/12/2023- 19/12/2023	Apeksha Lalitprasad Dave
9	workshop on web development	23/02/2024 to 25/02/2024	Vikas Chandra Sharma
10	workshop on web development	15/12/2023- 19/12/2023	Chetan Pravinbhai Gondaliya



### Annexure - VIII

## Faculty invited as resource person/Participated in the event/Industrial engagement/International experience in teaching

SR NO.	NAME	DESIGNATION	DETAIL
1	Dr. Archana Pandey	Principal and Professor	Invited as guest speaker & program mentor for Boot camp on design Thinking Innovation and Start up organised by NVPAS % ISTAR
2	Dr. Visha Rathod	HOD & Assistant Professor of Biotechnology	Invited as Judge in one day national seminar on Gene Delivery System organised by ASP & BRI sponsored by GSBTM and DST
3	Dr. Priti Mahla & Sonal Panchal	Assistant Professor	Secured 3 <sup>rd</sup> rank in poster presentation in one day national seminar on Gene Delivery System organised by ASP & BRI sponsored by GSBTM and DST
4	Sonal Panchal	Assistant Professor	Member of Environmental Auditing program organised by PDEU & GPCB, Gandhinagar



Annexure - IX

No. of adjunct faculty/visiting professor in the Institute/College

Sr	Name	Date	Detail
<b>No.</b>	Mr. Jay Soni and Dr. Anokhi Shah	15 <sup>th</sup> March, 2024	Career Prospects in clinical research
2	Dr. Manju Shri and Dr. Kshipra Chauhan	11 <sup>th</sup> Aug, 2024	CRISPER-Cas9 technology and Immunoinformatics



Annexure - X

Expert lectures/seminar/workshops/conferences organized by Institute/College

S	r No.	Name	Date	Detail
1	l	Mr. Jay Soni and Dr. Anokhi Shah	15 <sup>th</sup> March, 2024	Career Prospects in clinical research
	2	Dr. Manju Shri and Dr. Kshipra Chauhan	11 <sup>th</sup> Aug, 2024	CRISPER-Cas9 technology and Immunoinformatics



Annexure - XI
Details of MoU signed (Academic/Industry/Corporate)

Sr No.	Detail	Date
1	MOU between Swarrnim Startup and Innovation University, Gandhinagar and Bhagyalaxmi MedChem	25 <sup>th</sup> July, 2024
2	MOU between Swarrnim Startup and Innovation University, Gandhinagar and Dia Care Research	19 <sup>th</sup> July, 2024
3	MOU between SSIU and Recreo retail service (OPC) private Limited.	19 <sup>th</sup> July, 2024
4	MOU between SSIU and Advance microlife Laboratory, Gandhidham & Anjar	15 <sup>th</sup> June, 2024



Annexure - XII New programs/courses added

Sr. No.	Department	<b>BOS Conducted Date</b>	Year/Semester
	Quality Assurance M.Sc. PG	11/09/2023	1 <sup>st</sup>
1	Pharmacology M.Sc. PG	11/09/2023	1 <sup>st</sup>
2	Clinical Research M.Sc. PG	11/09/2023	1 <sup>st</sup>
3	Pharmacognosy M.Sc. PG	11/09/2023	1 <sup>st</sup>
4	Pharmacognosy W.Sc. PG  Pharmaceutics M.Sc. PG	20/12/2023	1 <sup>st</sup>



## Annexure XIII Participation of students in NSS/NCC or cultural activities Participation in Technical events

	1 eclifical events						
Sr. No.	Name of the activity	Date of activity	Number of student participation				
1	Better Environment Better	06/06/2023	60				
	Tomorrow						
2	Polio Vaccination Camp	18,19,20/09/2023	25				
3	AIDS awareness Program	01/12/2023	80				





## Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report– 2022-23



Sr.No.		Key Indicators	Remarks/ suggestions for further improvement	
	1.	Name & Programmes offered by the Institute/College Bachelor of Science – B.Sc 60 Master of Science – M.Sc. – 120 (File- Intake File)	Annexure-I	
2.		New admission enrolment 125	Annexure - II	
	3.	Revision of syllabus if any Yes, we have added one rule: to pass in the semester, it is not compulsory to pass in each component. (BOS File)		
4.		BOS conducted or not. Mentioned the date of BOS conducted & MOM of BOS Yes (BOS MOM file)	Annexure – III	
5	5.	The academic calendar of the Institute/College Yes	Annexure - IV	
б.	A B	Percentage of Syllabus Coverage A. 100% (Avg.)  Percentage of Students Attendance A. 75% (Avg.)	Annexure - V	
	A	No. of students A. 125		
	В	Number of Students from Outside the state B. 00		
	С	Number of Foreign Students <b>C. 00</b>		



202



# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report—2022-23



8.	Lectures /seminar/workshops/ Conferences attended by faculty members (National/International) 8	y Annexure – VII
9.	Faculty invited as resource person/ Participated in the event /Industrial engagement/ International experience in teaching 01	
10.	Annexure - VIII  No. of adjunct faculty/visiting professor in the Institute/College 02 (1. Suman Vaghela (2. Mathew John)	
11.	List of ICT resources used for the teaching- learning process Projector, Computers, Online platforms	
12.	Any workshop/training program conducted <b>00</b>	
13.	Expert lectures/seminars/ workshops/ conferences organized by the Institute/College 04	Annexure - VIII
14.	How do you nurture creativity amongst students? Conducting Start-up session as well as subjective expert session and Research Activity for students	
- 15	students	LEGE, SSIVE



## Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2022-23



15.	No. of Student Startup <b>00</b>	
16.	No. of Faculty Startup <b>02</b>	Annexure – X
17. A	Any consultancy activity by the Faculty/Institute/College 140000  Grant Receivedby Faculties 2 faculties received Toral Solanki – 500000 Sonal Panchal – 900000	
18.	<ul> <li>Details of MoU signed</li> <li>(Academic/Industry/Corporate</li> <li>Active 10 MOU (File – MOU file)</li> </ul>	Annexure – XI
19.	Distribution of courses as per the CBCS system <b>No</b>	
20.	New programs/courses added Environment science (BOS File)	
21.	Number of students in Master 248 Degree and Ph.D. programs 07 (File – JRF/SRF file)	
22.	The result of the students  B.Sc. FY- 100.00%  B.Sc. SY -100.00 %  B.Sc. TY -98.18%  M.Sc. FY-100.00%  M.Sc. SY - 98.18%	
23.	Student/teacher ratio of the Institute/College 25:1(for UG) 15:1 (For PG)	
24.	List of Students who have qualified national level competitive examinations  Nil	





# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report– 2022-23



	Participation of students in	
25	NSS/NCC or cultural activities  3 events = 85% (Avg.)	
25.	Participation in Technical	
	events	
	02 (File NSS Activity)	
	Placement of the students	
26.		
20.	218 (File – Training and	
	Placement file)	
	Any innovative practice of	
	The Institute/College	
	Planning for more innovative	
.=	teaching methods such as	
27.	project-based learning,	
	experimental learning, and an	
	interdisciplinary approach, and	
	to motivate students for co-	
	curricular activities	
	Future plans of the	
28.	Institute/College	
40.	Planning to invalence of the	
	Planning to implement the NEP- 2020 for B.Sc.	
	Institute/College strength:	
	Institute/College weakness	
	(Three points only)	•
29.	****	
	Well-designed curriculum	
	Diverse extra co-curricular activity	
20.000	Qualified faculties	
	The same of the sa	- E
		> taculty should increase
	· ·	the no. of publication
	Internal Francis	for making strong
	Internal Expert's suggestions for further improvement	Research profits.
30.		1
	-	> Motivate taculty for
		FPP/ seminor / conference
		, =
	*	





### Swarrnim Science College

Academic Audit Report- 2022-23



31.

External Expert's suggestions for further improvement

> Institute should go for more collaborators for

As per NEP-2020

Institute Should go for NEP Programme.

Date of AUDIT: 8/05/2043

Name of Auditor: D. Suited

External

Name of Auditor: Do. Vivek

Designation:

Signature:

Designation: Professo

Signature: Dept. of Microl idogr

M&Science Institute





# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2022-23





#### Annexure - I

Name of the Course	Intake
Bachelor of Science (B.Sc.)	60
Master of Science (M.Sc.)	120







Academic Audit Report– 2022-23

# Annexure – II Student Enrolled in Academic Year 2022-23

Sr. No.	Program	Branch	No. Of Students
1	Bachelor of Science (B.Sc.)	Microbiology	19
2	Bachelor of Science (B.Sc.)	Biotechnology	10
3	Bachelor of Science (B.Sc.)	Chemistry	10
4	Bachelor of Science (B.Sc.)	Maths	2
5	Bachelor of Science (B.Sc.)	Physics	00
6	Master of Science (M.Sc.)	Microbiology	21
7	Master of Science (M.Sc.)	Biotechnology	4
8	Master of Science (M.Sc.)	Chemistry	52
9	Master of Science (M.Sc.)	Maths	2
10	Master of Science (M.Sc.)	Physics	1
11	Master of Science (M.Sc.)	Environmental Science	4
			,





Swarrnim Science College
Academic Audit Report– 2022-23



#### Annexure - III

#### **BOS** conducted

Sr. No.	Department	<b>BOS Conducted Date</b>	Year/Semester
1	Environment M.Sc. PG	06/06/2022	1&2
2	Chemistry B.Sc. UG	06/06/2022	2 <sup>nd</sup>
3	Microbiology B.Sc. UG	06/06/2022	All
4	Physics B.Sc. UG	06/06/2022	2 <sup>nd</sup>
5	Biotechnology B.Sc UG	06/06/2022	5&6





Academic Audit Report– 2022-23



#### <u> Annexure - IV</u>

#### Academic Calendar

# Academic Calendar for Academic Year 2022-23 (Odd Term) (1st Semester B.Sc. & M.Sc.)

Duration From	Activity with Time
29/09/2022	Term Start Date (B.Sc. & M.Sc. Sem 1)
22/08/2022	Term Start Date (B.Sc. & M.Sc. Sem 3)
20/06/2022	Term Start Date (B.Sc. Sem 5)
20/07/2022	CE-1 for Sem 5
(22/08/2022) - (7/11/2022)	CE-2 for Sem 5 & Mid Sem Exam of B.Sc. & M.Sc. Sem 3
26/12/2022	Mid-Term Examination of B.Sc. & M.Sc. Sem 1
02/01/2023	Pending Fees Warning Date
01/12/2022	Practical Examination of B.Sc. Sem 5
25/11/2022	Term End for B.Sc. Sem 5
07/12/2022	Final Exam of B.Sc. Sem 5
28/11/2022	Practical Examination of B.Sc. Sem 3 & M.Sc. Sem 3
25/11/2022	Term End for B.Sc. Sem 3 & M.Sc. Sem 3
16/01/2023	Practical Examination of B.Sc. Sem 1 & M.Sc. Sem 1
2/02/2023	Final Exam of B.Sc. Sem 1 & M.Sc. Sem 1





Academic Audit Report- 2022-23



#### Annexure - V

#### A. Percentage of Syllabus Coverage

An average 95% syllabus has been covered by all concerned teaching departments of Swarrnim Science College

#### **B. Percentage of Students Attendance**

Sr. No	Branch	Sem	Subject Name	Table	r Time (Total ined)	Actu To Conduc tod	tal ted till	% Syllabus Complete d
			* · · · · · · · · · · · · · · · · · · ·	Lect.	Labs.	Lect.	Labs.	
1	Bachelor of Science (B.Sc.)	3rd	Microbiolo gy	32	35	32	33	95
2	Master of Science (M.Sc.)	3rd	Microbiolo gy	32	-	32	-	92





# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2022-23



#### Annexure - VI

Department	Program	No. of students	Number of Students from Outside the State	Number of Foreign Students
Bachelor of Science (B.Sc.)	B.Sc.	41	01	00
Master of Science (M.Sc.)	M.Sc.	84	00	00





### Swarrnim Science College

Academic Audit Report- 2022-23



#### Annexure - VII

# Lectures / Seminars / Workshops / Conferences attended by faculty members (National/International)

Sr. No.	Type of Activity	Date	Detail	Attained faculty
1	Entrepre Naari-1	10/03/23	Awareness about womer Entrepre Naari-1	Hemali kachhadiya
2	Entrepre Naari-1	10/03/23	Awareness about women Entrepre Naari-1	
3	Entrepre Naari-1	10/03/23	Awareness about women Entrepre Naari-1	
4	Entrepre Naari-1	10/03/23	Awareness about women Entrepre Naari-1	Toral Solanki
5	"Nanomaterials for Novel Applications"	13/01/2023	"Nanomaterials for Novel Applications"	Prem Prajapati
6	Entrepre Naari-1	10/03/23	Awareness about women Entrepre Naari-1  Isha Darsan	
7	Entrepre Naari-1	10/03/23	Awareness about women Entrepre Naari-1 Rutvi Dh	
8	Entrepre Naari-1	10/03/23	Awareness about women Entrepre Naari-1 Priyanka Sh	





### Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2022-23



#### Annexure - VIII

# Faculty invited as resource person/Participated in the event/Industrial engagement/International experience in teaching

Sr. No.	Name of the Faculty	Department	Name of the Workshop/FDP/STTP/ Conferences	Year	Remarks
i	Dr. Hemant Chaubey	Physics	External Examiner	2023	Faculty invited as external examiner in Gujarat University





## Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2022-23



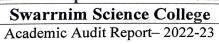
#### Annexure - IX

# Expert lectures/seminars/ workshops/ conferences organized by the Institute/College

Sr. No.	Name of the Event
1	Pre-placement Workshop
2	PCR
3	Legal basics every start-up should know
4	Successful Innovators









#### Annexure - IX

#### Number of start up by Faculty

Sr No.	Name of the faculty	Patent Number	Date of Award	Patent Awarding agency
1	Dr. Priti Mahla	6277995	25-04-2023	Adam Wiliams
2	Ms. Hemali Kachchadiya	6277995	25-04-2023	Adam Wiliams





# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report—2022-23



### Annexure - XI

ed (Academic/Industry/Corporate

/		Details	of MoU sig	ned (Academi	c/maustry/Co	porace	D
Sr. No	Title of the MOU	Date of initiatio n/signi	Durati on/Exp iry date	Collaborati ng organizatio n/Entity	Purpose	partment representative involved in the MOU	Detail of second party  Priyanka
1	MOU between Rapture Biotech and	31/07/ 2020	31/07/ 2023	Rapture Biotech	Academic exchange, research collaborati on	Department of Microbiology, swarrnim Science college	Centre Director Rapture Biotech. Nimesh
2	MOU between Dalbert and SSIU	07/07/ 2020	07/07/ 2023	Dalbert Healthcare	Academic exchange, research collaborati on	Department of Microbiology, swarrnim Science college	Daejee Delbert Healthcare, Ahmedabad , India
3	MOU between Accurate laboratories	31/07/ 2020	31/07/ 2023	Accurate laboratories	Academic exchange, research collaborati on	Department of Microbiology, swarrnim Science college	Mr. J. R Amin Accurate laboratories
4	MOU between phycolinc Technologie s Pvt. Ltd.	07/07/ 2020	07/07/ 2023	Phycolinc Technologie s Pvt. Ltd.	Academic exchange, research collaborati on	Department of Microbiology, swarrnim Science college	Mayur Patel Phycolinc Technologie s Pvt. Ltd.
5	MOU between Gujarat Laboratorie	17/07/ 2020	17/07/ 2023	Gujarat Laboratorie s	Academic exchange, research collaborati on	Department of Chemistry, swarrnim Science college	Gujarat Laboratorie s
6	s and SSIU  MOU between KRC Chemicals and SSIU	07/07/2020	07/07/2023	KRC Chemicals	Academic exchange, research collaborati on	Department of Chemistry, swarrnim Science college	Mr. Jignesh Patel KRC Chemicals
7	MOU between Redson Laboratorie s Pvt. Ltd and SSIU	09/07/ 2020	09/07/ 2023	Redson Laboratorie s	Academic exchange, research collaborati on	Department of Microbiology, swarrnim Science college	Mr. K.P Patel Resdon Laboratorie s
8	MOU	09/07/	09/07/	Par	Academic	Department of	Mr. K.P



# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2022-23



	between Par	2020	2023	Laboratorie s	exchange, research	Microbiology, swarrnim	Patel Par Laboratorie
	Laboratorie				collaborati	Science college	S
	s Pvt. Ltd.				on		1
	And SSIU						
9	MOU	09/07/	09/07/	Redson	Academic	Department of	Mr. K.P
	between	2020	2023	Pharmaceut	exchange,	Chemistry,	Patel
	Redson			icals	research	swarrnim	Resdon
	Pharmaceut				collaborati	Science	Pharmaceut
	icals and				on		icals
	SSIU						Ł.
10	MOU	04/08/	04/08/	Bioture	Academic	Department of	Bioture
	between	2020	2023	Laboratory	exchange,	Microbiology,	Laboratorie
	Bioture				research	swarrnim	s
	Labs Pvt.				collaborati	Science college	
	Ltd and				on		
	SSIU						





## Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report– 2021-22



2021-

Sr.No.	Key Indicators	Remarks/ suggestions for further improvement	
1.	Name & Programmes offered by the Institute/College Master of Science-180	Annexure - I	
2.	New admission enrolment 164	Annexure – II	
3.	Revision of syllabus if any Yes (File-Syllabus file)		
4.	BOS conducted or not.  Mentioned the date of BOS conducted & MOM of BOS  Yes (BOS-MOM file)	Annexure - III	
5.	The academic calendar of the Institute/College Yes (File- academic calendar file)	Annexure	
6. A	Percentage of Syllabus Coverage 95%	Annexure - V	
В	Percentage of Students Attendance ~75% (Result Analysis File)		
7. A	No. of students  164		
В	Number of Students from Outside the state  00	Annexure - VI	
С	Number of Foreign Students 00	-	
8.	Lectures /seminar/workshops/ Conferences attended by faculty members (National/International) 24 (File – Seminar and conference attended by Staff)	Annexure - VII	





# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2021-22



9.	Faculty invited as resource  person/ Participated in the event /Industrial engagement/ International experience in teaching  OR (File – Faculty Achievement)	Annexure - VIII		
10.	No. of adjunct faculty/visiting professor in the Institute/College 02(1. Suman Vaghela 2. Mathew John)			
11.	List of ICT resources used for the teaching-learning process White Board, AV Rooms, Digital platforms (Zoom, Google Meet) Using Laptops/Cell phone and LCDs, NPTEL lectures, online video, ppt etc			
12.	Any workshop/training program conducted 00			
13.	Expert lectures/seminar/ workshops/ conferences organized by Institute/College 01 (File – Educational program by institution)	Annexure - IX		
How do you nurture creativity amongst students?  Through debate, classroom brainstorming, interactive discussions, live projects, industrial visits, imparting practical knowledge and make them solve real-world problems and case studies.				
15.	No. of Student Startup  03 (File – Patent File)	Annexure - X		
16.	No. of Faculty Startup  11 (File – Patent File)	A A		
17. A	Any consultancy activity by the Faculty/Institute/College 6 Consultancy Project	Annexure - XI		
В	Grant Received by			





## Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report– 2021-22



		SCIENCE COLLEGE
		and and
	Faculties	
	6 faculties	
	Dr. Amita Mishra – 400000	
	Mitesh Prajapati – 500000	
	Anajali Prajapati – 750000	
	Nikita Shah – 600000	
	Karnav Patel – 500000	
	Dhara Soni - 850000	
	300000	
	Details of MoU signed	
18.	(Academic/Industry/Corporate	Annous VII
10.		Annexure - XII
	Yes, 10 (File- MOU)	
	Distribution of courses as per	
19.	CBCS system	
	No	
20	New programs/courses added	
20.	Nil (File – BOS)	
	Number of students in Master	
	Degree (396) (File- Intake File)	
21.	and Ph.D. programs	
	4	
	The result of the students	
	M.Sc. FY- 88.28%	
22.	M.Sc. SY -87.71%	
	(File – Result Analysis)	
	Students/teacher ratio of the	
23.	Institute/College	
23.	15:1 (For PG)	
	List of Students who have qualified	
	national level competitive	
24.	examinations	
	Nil	
	Participation of students in	
	NSS/NCC or cultural activities	
	5 Event – 80 students (Avg.)	
25.		
	Participation in Technical events	
	Nil	
	Placement of the students	
26.	59 (File- Placement File)	
-	Any innovative practice of	
	The Institute/College	
27.	Creation of EC Committee,	
	Research Presentation, and	



Academic Audit Report-2021-22



	Interactive Session arranged by the university	
28.	Future plans of the Institute/College Planning to start new courses in PG M.Sc. in Environment Science)	
29.	Institute/College strength Institute/College weakness (Three points only) Active in start-up activity by students as well as faculty, individual mentoring for students, parent-teacher meetings. Project/practical education for final year PG	
30.	Internal Expert's suggestions for further improvement	> Institute should take student's feedback for feaching learning process for better evaluation of faculty.
31.	External Expent's  Duggestions.	- Justitude must add skill based torriving. - Encoyorage stufours to participate in Extry- (yoricular Activity

Date of AUDIT: 16/5/2022 Internal

Name of Internal Audit

Designation:

Signature Dr. Swife Los, External

Name of External Auditor: Dr. Girish

Designation: Goswan

Signature RSC, Rharnage





# Swarrnim Science College Academic Audit Report– 2021-22



#### Annexure - I

Sr. No.	Program	Branch	Intake
1	Master of Science (M.Sc.)	Microbiology, Biotechnology, Chemistry, Maths, Physics and Environment	180





### Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report– 2021-22



#### Annexure - II

#### Student Enrolled in Academic Year 2021-22

Sr. No.	Program	Branch	No. Of Students
1	Master of Science (M.Sc.)	Microbiology	22
2	Master of Science (M.Sc.)	Biotechnology	16
3	Master of Science (M.Sc.)	Chemistry	117
4	Master of Science (M.Sc.)	Maths	3
5	Master of Science (M.Sc.)	Physics	6





### Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report– 2021-22



#### Annexure – III

#### **BOS** conducted

Sr. No.	<b>Department</b>	<b>BOS Conducted Date</b>	Year/Semester
1	M.Sc. Physics	26/10/2021	2 <sup>nd</sup> Year
2	M.Sc. Mathematics	26/10/2021	2 <sup>nd</sup> Year
3	M.Sc. Analytical Chemistry	29/10/2021	2 <sup>nd</sup> Year









#### Annexure - IV

#### **Academic Calendar**

#### Academic Calendar for Academic Year 2021-22 (Odd Term)

(1st Semester B.Sc. & M.Sc.)

<b>Duration From</b>	Activity with Time
16/08/2021	Term Start Date (M.Sc. Sem 1)
02/08/2021	Term Start Date (M.Sc. Sem 3)
23/08/2021	CE-1 for Sem 5
04/10/2021	CE-2 for Sem 5 & Mid Sem Exam of B.Sc. & M.Sc. Sem 3
25/10/2021	Mid Term Examination of B.Sc. & M.Sc. Sem 1
12/11/2021	Pending Fees Warning Date
15/11/2021	Practical Examination of B.Sc. Sem 5
19/11/2021	Term End for B.Sc. Sem 5
22/11/2021	Final Exam of B.Sc. Sem 5
20/12/2021	Practical Examination of B.Sc. Sem 3 & M.Sc. Sem 3
24/12/2021	Term End for B.Sc. Sem 3 & M.Sc. Sem 3
27/12/2021	Final Exam of B.Sc. Sem 5
02/01/2022	Practical Examination of B.Sc. Sem 1 & M.Sc. Sem 1
17/01/2022	Final Exam of B.Sc. Sem 1 & M.Sc. Sem 1





Academic Audit Report- 2021-22



#### Annexure-V

#### A. Percentage of Syllabus Coverage

An average 95% syllabus has been covered by all concerned teaching departments of Swarrnim Science College

#### B. Percentage of Students Attendance

Sr. No	Branch	Sem	Subject Name	Table	r Time (Total med)	Actually Conductod	ted till	% Syllabus Complete d
				Lect.	Labs.	Lect.	Labs.	
1	Master of Science (M.Sc.)	3 <sup>rd</sup>	Microbiolog y	32	-	32	-	92





## Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report– 2021-22



#### Annexure - VI

Department	Program	No. of students	Number of Students from Outside the State	Number of Foreign Students
Master of Science (M.Sc.)	M.Sc.	164	00	00





Academic Audit Report- 2021-22



#### Annexure - VIII

## Lectures / Seminars / Workshops / Conferences attended by faculty members (National/International)

Sr. No.	Type of Activity	Date	Detail	Attained faculty
1	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	12th & 13th Aug, 2021	Trained Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	Hemali Kachhadiya
2	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	12th & 13th Aug, 2021	Trained Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare Systems	Dr. Archana Pandey
3	App 15 indo us virtual conference	1st & 2nd December, 2021	Learned about app 15 indo us virtual conference	Dr.Amita Mishra
4	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	12th & 13th Aug, 2021	Training on Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	Mitesh Prajapati
5	Recent trends in mathematics and application	27th Nov, 2021	Brief knowledge on Recent trends in mathematics and application	Supriya Tiwari
6	Energy,Sustainablity and New Materials	5th Oct, 2021	Lecture on Energy, Sustainability and New Materials	Mitesh Prajapati





# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2021-22



7	Advances in mathematical science and its applications	3rd Dec, 2021	Lecture on Advances in mathematical science and its applications	Supriya Tiwari
8	Novel corona and Novel challenges: Life ahead with COVID-19	3rd June, 2021	Awareness on Novel corona and Novel challenges: Life ahead with COVID-19	Prem Prajapati
9	Webinar on experimental techniques and related analysis method in condensed matter physics	9th July -10th July 2021	Webinar on experimental techniques and related analysis methods in condensed matter physics	Prem Prajapati
10	"International Conference on Emerging Trends in Biological Sciences (ICETBS 2022)"	9th-11th Jan, 2022	International Conference on Emerging Trends in Biological Sciences (ICETBS 2022)"	Dr.Amita Mishra
11	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	12th & 13th Aug, 2021	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	Karnav Patel
13	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	12th & 13th Aug, 2021	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	Prem Prajapati
14	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	12th & 13th Aug, 2021	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	Dr. Amita MIshra
15	"Satellite praxes through mathematical techniques"	10th July, 2021	"Satellite praxes through mathematical techniques"	Supriya Tiwari
16	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	12th & 13th Aug, 2021	Revolutionary Applications of 3D Printing Technology in Pharma and Healthcare System	Priyanka Shrimali
17	"International Conference on Emerging Trends in Biolgical Sciences (ICETBS 2022)"	9th-11th Jan, 2022	"International Conference on Emerging Trends in Biolgical Sciences (ICETBS 2022)"	Hemali Kachhadiya
18	Revolutionary Applications of 3D Printing Technology	12th & 13th Aug, 2021	Revolutionary Applications of 3D	Anjali Prajapati





# Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2021-22



	in Dhamma and II. 141	T		
	in Pharma and Healthcare		Printing Technology	
	System		in Pharma and	
			Healthcare System	
			Revolutionary	
19	Revolutionary Applications		Applications of 3D	
19	of 3D Printing Technology		Printing Technology	
	in Pharma and Healthcare	12th & 13th	in Pharma and	
	System	Aug, 2021	Healthcare System	Ankita Kaneriya
	Ł.		Revolutionary	
	Revolutionary Applications		Applications of 3D	
20	of 3D Printing Technology		Printing Technology	
	in Pharma and Healthcare	12th & 13th	in Pharma and	
	System	Aug, 2021	Healthcare System	Dr. Hemant Chaube
	•		Revolutionary	
	Revolutionary Applications		Applications of 3D	
21	of 3D Printing Technology		Printing Technology	
	in Pharma and Healthcare	12th & 13th	in Pharma and	
	System	Aug, 2021	Healthcare System	Mital Makvana
			Revolutionary	
	Revolutionary Applications		Applications of 3D	
22	of 3D Printing Technology		Printing Technology	
	in Pharma and Healthcare	12th & 13th	in Pharma and	D 11 1 D 11
	System	Aug, 2021	Healthcare System	Prabhuta Patel
			Revolutionary	
00	Revolutionary Applications	,	Applications of 3D	
23	of 3D Printing Technology		Printing Technology	
	in Pharma and Healthcare	12th & 13th	in Pharma and	0.1 - 1 - 1.1
	System	Aug, 2021	Healthcare System	Saloni Joshi
			Revolutionary	
24	Revolutionary Applications		Applications of 3D	
27	of 3D Printing Technology	1041 0 1041	Printing Technology in Pharma and	
	in Pharma and Healthcare	12th & 13th	*** * *********************************	Mitesh Prajapati
	System	Aug, 2021	Healthcare System	iviliesii Frajapati





#### **Swarrnim Science College**

Academic Audit Report- 2021-22



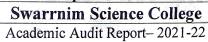
#### Annexure - VIII

## Faculty invited as resource person/Participated in the event/Industrial engagement/International experience in teaching

Sr. No.	Name of the Faculty	Department	Name of the Workshop/FDP/STTP/Co nferences	Year	Remarks
1	Dr. Archana Pandey	Microbiology	Webinar	2022	Faculty invited as resource person in N.V Patel College of Pure & Applied Sciences
2	Dr. Hemant Chaubey	Physics	External examiner in Gujarat university in BSc and MSc physics department		Practical Exam









#### Annexure -X

### Expert lectures/seminar/ workshops/ conferences organized by Institute/College

Sr. No.	Name of the Faculty	Name of the Workshop/FDP/STTP/Confe rences	Year	Remarks
1	Dr. Narottam Sahoo	Webinar	06/02/2021	Role of IPR in Start up Ecosystem





## Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report- 2021-22



#### Annexure - XII

		Details	of MoU sig	ned (Academic	/Industry/Cor	porate	3.00
Sr. N o	Title of the MOU	Date of initiatio n/signi	Durati on/Exp iry date	Collaborati ng organizatio n/Entity	Purpose	University/ Department representat ive involved in the MOU	Detail of second party
1	MOU between Rapture Biotech and SSIU	31/07/ 2020	31/07/ 2023	Rapture Biotech	Academic exchange, research collaborati on	Department of Microbiolog y, swarrnim Science college	Priyanka Centre Director Rapture Biotech.
2	MOU between Dalbert and SSIU	07/07/ 2020	07/07/2023	Dalbert Healthcare	Academic exchange, research collaborati on	Department of Microbiolog y, swarrnim Science college	Nimesh Daejee Delbert Healthcare, Ahmedabad, India
3	MOU between Accurate laboratories	31/07/ 2020	31/07/ 2023	Accurate laboratories	Academic exchange, research collaborati on	Department of Microbiolog y, swarrnim Science college	Mr. J. R Amin Accurate laboratories
4	MOU between phycolinc Technologie s Pvt. Ltd.	07/07/ 2020	07/07/ 2023	Phycolinc Technologie s Pvt. Ltd.	Academic exchange, research collaborati on	Department of Microbiolog y, swarrnim Science college	Mayur Patel Phycolinc Technologies Pvt. Ltd.
5	And SSIU  MOU  between  Gujarat  Laboratorie s and SSIU	17/07/ 2020	17/07/ 2023	Gujarat Laboratorie s	Academic exchange, research collaborati on	Department of Chemistry, swarrnim Science college	Gujarat Laboratories
6	MOU between KRC Chemicals and SSIU	07/07/ 2020	07/07/ 2023	KRC Chemicals	Academic exchange, research collaborati on	Department of Chemistry, swarrnim Science college	Mr. Jignesh Patel KRC Chemicals
7	MOU between Redson	09/07/ 2020	09/07/ 2023	Redson Laboratorie s	Academic exchange, research	Department of Microbiolog	Mr. K.P Patel Resdon Laboratories

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## Swarnim Startup& Innovation University Swarrnim Science College Academic Audit Report– 2021-22



8	Laboratorie s Pvt. Ltd and SSIU  MOU between Par	09./07/ 2020	09/07/ 2023	Par Laboratorie	collaborati on Academic exchange,	y, swarrnim Science college Department of	Mr. K.P Patel Par
9	Laboratorie s Pvt. Ltd. And SSIU MOU			S	research collaborati on	Microbiolog y, swarrnim Science college	Laboratories
9	between Redson Pharmaceut icals and SSIU	09/07/ 2020	09/07/ 2023	Redson Pharmaceut icals	Academic exchange, research collaborati on	Department of Chemistry, swarrnim Science	Mr. K.P Patel Resdon Pharmaceuti cals
10 a	MOU between Bioture Labs Pvt. Ltd and SSIU	04/08/2020	04/08/ 2023	Bioture Laboratory	Academic exchange, research collaborati on	Department of Microbiolog y, swarrnim Science	Bioture Laboratories

