

## Sant Gadge Baba Amravati University Amravati

FACULTY : SCIENCE

**Scheme of Teaching, Learning, Examination & Evaluation leading to Two Years PG Degree Master of Cosmetic Technology following Three Years UG Programmewef 2023-24****(Two Years- Four Semesters Master's Degree Programme- NEPv23 with Exit and Entry Option****M. Tech. (Cosmetic) Second Year Semester- III**

S. N.	Subject	Type of Course	Subject Code	Teaching & Learning Scheme							Duration Of Exam Hours	Examination & Evaluation Scheme								
				Teaching Period Per Week				Credits				Maximum Marks			Minimum Passing					
				L	T	P	Total	L/T	Practical	Total		Theory		Practical		Total Marks	Marks Internal	Marks External	Grade	
1	Contemporary Applied Technological Advancements in Research relevant/supportive to Major DSC-I.3 Advance Cosmetic Technology-III	Th-Major		4			4	4		4	3	40	60			100	16	24	P	
2	DSC-II.3 Quality Advance Technique II	Th-Major		4			4	4		4	3	40	60			100	16	24	P	
3	DSC-III.3 Foundation /Research Designing & Planning	Th-Major		3			3	3		3	3	40	60			100	16	24	P	
4	DSE-III /MOOC Cosmetic Microbiology	Th-Major Elective		3			3	3		3	3	40	60			100	16	24	P	
																	Minimum Passing Marks			
5	DSC-I.3 Lab/Pr ADVANCE COSMETIC Technology-III	Pr-Major				2	2		1	1	3				25	25	50	25	P	
6	DSC-II.3 Lab Quality Assurance Techniques	Pr-Major				2	2		1	1	3				25	25	50	25	P	
7	DSC-III.3 Lab Foundation/research designing and Planning	Pr-Major				2	2		1	1	3				25	25	50	25	P	
8	DSE-III Lab /MOOC Lab	Pr-Major Elective				2	2		1	1	3				25	25	50	25	P	
9	Research Project Phase-I	Major				2	4	6	2	2	4				50	--	50	25	P	
10	Co-curricular Courses: Health and wellness, Yoga Education, Sports and Fitness, Cultural Activities, NSS/NCC, Fine/Applied/Visual/Performing Arts During Semester I, II, III and IV	Generic Optional		90 Hours Cumulatively From Sem I to Sem IV																
	<b>TOTAL</b>									22							650			

**L: Lecture, T: Tutorial, P: Practical/Practicum**Pre-requisite Course mandatory if applicable: **Prq**, Theory :**Th**, Practical/Practicum: **Pr**, Faculty Specific Core: **FSC**, Department Specific Core: **DSC**, Department Specific Elective: **DSE**, Laboratory: **Lab**, **OJT**: On Job Training: Internship/ Apprenticeship; Field projects: **FP**; **RM**: Research Methodology; Research Project: **RP**, **Co-curricular Courses: CC**

Note: **Co-curricular Courses**: In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/ Winter School / Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, online/offline Courses on Yoga (Yoga for IQ development, Yoga for Ego development, Yoga for Anger Management, Yoga for Eyesight Improvement, Yoga for Physical Stamina, Yoga for Stress Management, etc.). These can be completed cumulatively during **Semester I, II, III and IV**. **Its credits and grades will be reflected in semester IV credit grade report.**

**SantGadge Baba Amravati University, Amravati**  
**FACULTY : SCIENCE**

**Scheme of Teaching, Learning, Examination & Evaluation leading to Two Years PG Degree Master of Cosmetic Technology following Three Years UG Programme 2023-24**  
**(Two Years- Four Semesters Master's Degree Programme- NEPv23 with Exit and Entry Option)**

**M. Tech. (Cosmetic) Second Year Semester- IV [Level 6.5]**

S. N.	Subject	Type of Course	Subject Code	Teaching & Learning Scheme							Duration Of Exam Hours	Examination & Evaluation Scheme								
				Teaching Period Per Week				Credits				Maximum Marks			Minimum Passing					
				L	T	P	Total	L/T	Practical	Total		Theory		Practical		Total Marks	Marks Internal	Marks External	Grade	
												Theory+ MCQ Internal	Theory External	Internal	External					
1	DSC-I.4 Perfumes in Cosmetics	Th-Major		4			4	4		4	3	40	60			100	16	24	P	
2	DSC-II.4 Color Cosmetics	Th-Major		4			4	4		4	3	40	60			100	16	24	P	
3	DSC- III.4 Foundation /Cosmetic Validation	Th-Major		3			3	3		3	3	40	60			100	16	24	P	
4	DSE-IV /MOOC Production &Marketing Management	Th-Major Elective		3			3	3		3	3	40	60			100	16	24	P	
																	Minimum Passing Marks			
5	DSC-I.4Laboratory Perfumes in Cosmetics	Pr-Major				2	2		1	1	3			25	25	50	25		P	
6	DSC-II.4Laboratory Color Cosmetics	Pr-Major				2	2		1	1	3			25	25	50	25		P	
7	DSC-III.4Laboratory Cosmetic Validation	Pr-Major				2	2		1	1	3			25	25	50	25		P	
8	DSE-IVLaboratory/MOOC Lab	Pr-Major Elective				2	2		1	1	3			25	25	50	25		P	
9	<b>Research Project Phase-II</b>	<b>Major</b>				2	8	10	2	4	6	3			75	75	150	75		P
10	<b>Co-curricular Courses: Health and wellness, Yoga Education, Sports and Fitness, Cultural Activities, NSS/NCC, Fine/Applied/Visual/Performing Arts During Semester I, II, III and IV</b>	Generic Optional		<b>90 Hours Cumulatively From Sem I to Sem IV</b>																
	<b>TOTAL</b>										24					750				

**L: Lecture, T: Tutorial, P: Practical/Practicum**

Pre-requisite Course mandatory if applicable: **Prq**, Theory :**Th**, Practical/Practicum: **Pr**, Faculty Specific Core: **FSC**, Department Specific Core: **DSC**, Department Specific Elective: **DSE**, Laboratory: **Lab**, **OJT**: On Job Training; Internship/ Apprenticeship; Field projects: **FP**; **RM**: Research Methodology; Research Project: **RP**, **Co-curricular Courses: CC**

Note: **Co-curricular Courses**:In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Articlepublished, Participation in Summer school/ Winter School / Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, online/offline Courses on Yoga (Yoga for IQ development, Yoga for Ego development, Yoga for Anger Management, Yoga for Eyesight Improvement, Yoga for Physical Stamina, Yoga for Stress Management, etc.). These can be completed cumulatively during **Semester I, II, III and IV**. **Its credits and grades will be reflected in semester IV credit grade report.**

**Table: Comprehensive Credits distribution amongst the type of Courses over Two Years (Four Semesters) PG Programme and Minimum Credits to be earned for PG Degree [Master in Faculty -----Major -----]**

Sr. No.	Type of Course	Total Credits Offered	Minimum Credits Required
<b>1</b>	<b>MAJOR</b>		
	<b>i. DSC</b>	<b>56</b>	<b>56</b>
	<b>ii. DSE</b>	<b>16</b>	<b>16</b>
	<b>TOTAL</b>	<b>72</b>	<b>72</b>
<b>2</b>	<b>Research Methodology and IPR (FSC/DSC: Major)</b>	<b>04</b>	<b>04</b>
<b>2</b>	<b>On Job Training, Internship/ Apprenticeship; Field projects Related to Major</b>	<b>04</b>	<b>04 for 120 Hours OJT/FP cum. (Minimum 60 Hours OJT/FP is mandatory)</b>
<b>3</b>	<b>Research Project</b>	<b>10</b>	<b>10</b>
	<b>OPTIONAL</b>		
<b>4</b>	<b>Co-Curricular Courses (offline and/or online as applicable): Co-curricular Courses: Health and wellness, Yoga Education, Sports and Fitness, Cultural Activities, NSS/NCC, Fine/Applied/Visual/Performing Arts, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Articlepublished, Participation in Summer school/ Winter School / Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, online/offline Courses on Yoga (Yoga for IQ development, Yoga for Ego development, Yoga for Anger Management, Yoga for Eyesight Improvement, Yoga for Physical Stamina, Yoga for Stress Management, etc.).</b>	<b>Limited to Maximum 03 only (For 90 Hours of CC cumulatively)</b>	<b>00</b>
	<b>TOTAL</b>		
	<b>TOTAL</b>	<b>93</b>	<b>88</b>

**Table A: Comprehensive Credit Distribution for CC**

S. N.	Activities (offline/online as applicable)	Credits at Levels						Letter Grade
		College	University	State	Zone if exist	National	International if exist	
1	Health and wellness, Yoga* Competitions *If a Course (online/offline) on Yoga is completed for 60 Hours, 2 credits will be awarded to the student (1 Credit = 30 Hours)	1	2	3	4	5	6	P (Pass)
2	Unnat Bharat Abhiyan[UBA]	1	2	3	4	5	6	P (Pass)
3	Sports and fitness activities (see separate <b>Table B</b> )	1	1 / 2	2 / 3	3 / 4	4 / 5	5 / 6	P (Pass)
4	Cultural activities, Fine/Applied/Visual/Performing Arts	1	2	3	4	5	6	P (Pass)
5	N.S.S. activities Camps	1	2	3	4	5	6	P (Pass)
6	Academic activities like Research Paper/Article/Poster presentations, Aavishkar, start-up, Hackathon, Quiz competitions, other curricular, co-curricular activities, students exchange programme etc.	1	2	3	4	5	6	P (Pass)
	Research Paper/Article published	--	1	2	-	4	6	P (Pass)
7	Participation in Summer school/ Winter School / Short term course	2 Credits						P (Pass)
	(not less than 30 hours 1 or 2 weeks duration)	4 Credits						P (Pass)
	(not less than 60 hours 2 or 3 weeks duration)	2 Credits						P (Pass)
	Scientific Surveys, Societal Surveys	1 Credit						P (Pass)
8	NCC Activities	As given in <b>Table C</b>						

**Table B: Credit Distribution for Sports and Fitness**

Sr. No.	Particulars of Sports Status ( Individual/ Team )	Credits	Letter Grade
1	College Level Participation	1	P (Pass)
2	University Level Participation	1	P (Pass)
3	University Level Rank 1, 2, 3	2	P (Pass)
4	State Level Participation	2	P (Pass)
5	State Level Rank 1, 2, 3	3	P (Pass)
6	Zonal Level Participation	3	P (Pass)
7	Zonal Level Rank 1, 2, 3	4	P (Pass)
8	National Level Participation	4	P (Pass)
9	National Level Rank 1, 2, 3	5	P (Pass)
10	International Level Participation	5	P (Pass)
11	International Level 1,2,3	6	P (Pass)

**Table C: Credit Distribution for NCC activities**

Sr. No.	Particulars of NCC Activities	Credits	Letter Grade
1	Participation in NCC activities	1	P (Pass)
2	'B' Certificate obtained	2	P (Pass)
3	'C' Certificate obtained	3	P (Pass)
4	State Level Participation	4	P (Pass)
5	National level Participation	5	P (Pass)
6	International Level Participation	6	P (Pass)