

NAME OF INSTITUTE: INSTITUTE OF BIOSCIENCES AND TECHNOLOGY

**B.Tech. Cosmetic Technology**

Semester I																		
Course code*	Course Title	Type	Teaching Scheme			Evaluation Scheme						Minimum Passing						Credits
						Internal			External			Total	Internal			External		
(Mandatory)			L	T	P	CA	MSE	TW	ESE	PR	CA		MSE	TW	ESE	PR	Total	
BTC-112	Basic Biology	Core	3	-	-	10	20	10	60	-	100	-	-	-	24	-	40	3
BTC-113	Cosmetic Technology I	Core	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3
BTC-114	Cosmetic Chemistry I	Minor	3	-	-	10	20	10	60	-	100	-	-	-	24	-	40	3
BTC-115	Herbal Cosmetics I	Minor	3	-	-	10	20	10	60	-	100	-	-	-	24	-	40	3
UGL-01	Cosmetic Lab	Core		-	6	-	-	-	90	60	150	-	-	-	36	24	60	3
UGL-02	Cosmetic Analysis Lab	Core		-	6	-	-	-	90	60	150	-	-	-	36	24	60	3
UGL-03	Micro Project	BRP	-	-	4	-	-	-	60	40	100	-	-	-	24	16	40	2
UNC-01	Gandhian Thoughts	Audit	{2}	-	-	10	20	10	60	-	100	-	-	-	24	-	40	Audit
UNC-02	English Communication Essentials	Audit	{2}	-	-	10	20	10	60	-	100	-	-	-	24	-	40	Audit
UNC-03	Universal Human Values	Audit	{1}	-		10	10	-	30	0	50	-	-	-	12	0	20	Audit
	<b>Total</b>		<b>10{5}</b>	<b>0</b>	<b>16</b>	<b>80</b>	<b>130</b>	<b>70</b>	<b>660</b>	<b>160</b>	<b>1100</b>	-	-	-	<b>264</b>	<b>64</b>	<b>440</b>	<b>20</b>

Semester II																		
Course code*	Course Title	Type	Teaching Scheme			Evaluation Scheme						Minimum Passing						Credits
						Internal			External			Total	Internal			External		
(Mandatory)			L	T	P	CA	MSE	TW	ESE	PR	CA		MSE	TW	ESE	PR	Total	
BTC-121	Cosmetic Technology II	Core	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3
BTC-122	Cosmetic Chemistry II	Core	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3
BTC-123	Introductory Pharmacology and Toxicology	Core	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3
BTC-124	Herbal Cosmetics II	Minor	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3
BTC-125	Beauty Culture & Clinical Cosmetic I	Minor	2	-	-	10	20	10	60	-	100	-	-	-	24	-	40	2
UGL-01	Cosmetic Lab	Core	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3
UGL-02	Cosmetic Analysis Lab	Core	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3
UGL-03	Micro Project	BRP	-	-	4	-	-	-	60	40	100	-	-	-	24	16	40	2
UNC-01	Communication skills	Audit	{2}	-	-	10	20	10	60	-	100	-	-	-	24	-	40	Audit
	<b>Total</b>		<b>12(2)</b>	<b>0</b>	<b>16</b>	<b>100</b>	<b>120</b>	<b>100</b>	<b>720</b>	<b>160</b>	<b>1200</b>	-	-	-	<b>288</b>	<b>64</b>	<b>480</b>	<b>22</b>

Semester III																				
Course code*	Course Title	Type	Teaching Scheme			Evaluation Scheme						Minimum Passing						Credits		
						Internal			External			Total	Internal			External			Total	
						CA	MSE	TW	ESE	PR	CA		MSE	TW	ESE	PR				
(Mandatory)			L	T	P	CA	MSE	TW	ESE	PR	Total	CA	MSE	TW	ESE	PR	Total			
BTC-231	Cosmetic Technology III	Core	3	-	-	10	20	10	60	-	100	-	-	-	24	-	40	3		
BTC-232	Cosmetic Chemistry III	Core	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3		
BTC-233	Beauty Culture & Clinical Cosmetic-I	Core	2	-	-	10	20	10	60	-	100	-	-	-	24	-	40	2		
BTC-234	Herbal Cosmetics III	Minor	3	-	-	10	20	10	60	-	100	-	-	-	24	-	40	3		
BTC-235	Dermatology I	Mnor	3	-	-	10	20	10	60	-	100	-	-	-	24	-	40	3		
UGL-01	Cosmetic Lab	Core	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3		
UGL-02	Cosmetic Analysis Lab	Core	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3		
UGL-03	Mini Project	BRP	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3		
UNC-01	Enviormental Studies	Audit	{2}	-	-	10	20	10	60	-	100	-	-	-	24	-	40	Audit		
UNC-02	Gandhian Studies	Audit	{2}	-	-	10	20	10	60	-	100	-	-	-	24	-	40	Audit		
	<b>Total</b>		<b>11(4)</b>	<b>0</b>	<b>18</b>	<b>80</b>	<b>140</b>	<b>80</b>	<b>720</b>	<b>180</b>	<b>1200</b>	-	-	-	<b>288</b>	<b>72</b>	<b>480</b>	<b>23</b>		

Semester IV																				
Course code*	Course Title	Type	Teaching Scheme			Evaluation Scheme						Minimum Passing						Credits		
						Internal			External			Total	Internal			External			Total	
						CA	MSE	TW	ESE	PR	CA		MSE	TW	ESE	PR				
(Mandatory)			L	T	P	CA	MSE	TW	ESE	PR	Total	CA	MSE	TW	ESE	PR	Total			
BTC-241	Cosmetic Technology IV	Core	2	-	-	20	20	-	60	-	100	-	-	-	24	-	40	2		
BTC-242	Cosmetic Chemistry IV	Core	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3		
BTC-243	Herbal Cosmetics IV	Core	3	-	-	10	20	10	60	-	100	-	-	-	24	-	40	3		
BTC-244	Dermatology II	Minor	2	-	-	10	20	10	60	-	100	-	-	-	24	-	40	2		
BTC-245	Beauty Culture & Clinical Cosmetic-II	Minor	2	-	-	10	20	10	60	-	100	-	-	-	24	-	40	2		
BTC-246	Introduction To Python	Minor	2	-	-	10	20	10	60	-	100	-	-	-	24	-	40	2		
UGL-01	Cosmetic Lab	Core	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3		
UGL-02	Cosmetic Analysis Lab	Core	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3		
UGL-03	Mini Project	BRP	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3		
	<b>Total</b>		<b>14</b>	<b>0</b>	<b>18</b>	<b>80</b>	<b>120</b>	<b>60</b>	<b>660</b>	<b>180</b>	<b>1100</b>	-	-	-	<b>264</b>	<b>72</b>	<b>440</b>	<b>23</b>		

Semester V																				
Course code*	Course Title	Type	Teaching Scheme			Evaluation Scheme						Minimum Passing						Credits		
						Internal			External			Total	Internal			External			Total	
						L	T	P	CA	MSE	TW		ESE	PR	CA	MSE	TW			ESE
(Mandatory)			L	T	P	CA	MSE	TW	ESE	PR	Total	CA	MSE	TW	ESE	PR	Total			
BTC-351	Cosmetic Technology V	Core	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3		
BTC-352	Cosmetic Chemistry V	Core	2	-	-	20	20	-	60	-	100	-	-	-	24	-	40	2		
BTC-353	Herbal Cosmetics V	Minor	2	-	-	20	20	-	60	-	100	-	-	-	24	-	40	2		
BTC-354	Dermatology III	Minor	2	-	-	20	20	-	60	-	100	-	-	-	24	-	40	2		
BTC-355	Advanced Python	Minor	2	-	-	10	20	10	60	-	100	-	-	-	24	-	40	2		
BTC-356	Academic Tutorials-V	AT	-	2	-	10	20	10	60	-	100	-	-	-	24	-	40	2		
BTC-357	Seminar (Subject Base Seminar)	SBS	1	-	-	10	10	-	30	-	50	-	-	-	12	-	20	1		
UGL-01	Cosmetic Lab	Core	-	-	4	0	0	0	60	40	100	-	-	-	24	16	40	2		
UGL-02	Cosmetic Analysis Lab	Core	-	-	4	0	0	0	60	40	100	-	-	-	24	16	40	2		
UGL-03	Mini Project	BRP	-	-	4	-	-	-	60	40	100	-	-	-	24	16	40	2		
BTC-358	Foregin Language	SCC	2	-	-	10	20	10	60	-	100	-	-	-	24	-	24	2		
	<b>Total</b>		<b>14</b>	<b>2</b>	<b>12</b>	<b>120</b>	<b>150</b>	<b>50</b>	<b>660</b>	<b>120</b>	<b>1100</b>	-	-	-	<b>264</b>	<b>48</b>	<b>424</b>	<b>22</b>		

Semester VI																				
Course code*	Course Title	Type	Teaching Scheme			Evaluation Scheme						Minimum Passing						Credits		
						Internal			External			Total	Internal			External			Total	
						L	T	P	CA	MSE	TW		ESE	PR	CA	MSE	TW			ESE
(Mandatory)			L	T	P	CA	MSE	TW	ESE	PR	Total	CA	MSE	TW	ESE	PR	Total			
BTC-361	Cosmetic Technology VI	Core	2	-	-	20	20	-	60	-	100	-	-	-	24	-	40	2		
BTC-362	Perfume & Colours- I	Core	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3		
BTC-363	Information & Communication Technology	Minor	3	-	-	20	20	20	90	-	150	-	-	-	36	-	60	3		
BTC-364	Physical Cosmetics	Minor	2	-	-	20	20	-	60	-	100	-	-	-	24	-	40	2		
BTC-365	Data Science with Python	Minor	2	-	-	10	20	10	60	-	100	-	-	-	24	-	40	2		
BTC-366	Academic Tutorials-VI	AT	-	2	-	10	20	10	60	-	100	-	-	-	24	-	40	2		
BTC-367	Seminar (Research Paper Based)	SBS	1	-	-	10	10	-	30	-	50	-	-	-	12	-	20	1		
UGL-01	Cosmetics Lab	Core	-	-	4	0	0	0	60	40	100	-	-	-	24	16	40	2		
UGL-02	Analysis Lab	Core	-	-	6	-	-	-	90	60	150	-	-	-	36	24	60	3		
UGL-03	Open Elective-1- Basics of perfumery 2-Pharmacology and Toxicity 3- Anatomy and Physiology of skin and hair	SOE	-	-	4	10	20	10	60	-	100	-	-	-	24	-	40	2		
UGL-04	Mini Project	BRP	-	-	4	-	-	-	60	40	100	-	-	-	24	16	40	2		
	<b>Total</b>		<b>13</b>	<b>2</b>	<b>18</b>	<b>120</b>	<b>150</b>	<b>70</b>	<b>720</b>	<b>140</b>	<b>1200</b>	-	-	-	<b>288</b>	<b>56</b>	<b>480</b>	<b>24</b>		

Semester VII																		
Course code*	Course Title	Type	Teaching Scheme			Evaluation Scheme						Minimum Passing						Credits
						Internal			External			Total	Internal			External		
(Mandatory)			L	T	P	CA	MSE	TW	ESE	PR	CA		MSE	TW	ESE	PR	Total	
BTC-471	Perfume & Colours- II	Core	2	-	-	20	20	-	60	-	100	-	-	-	24	-	40	2
BTC-472	Cosmetic Technology VII	Core	2	-	-	20	20	-	60	-	100	-	-	-	24	-	40	2
BTC-473	Herbal Cosmetics V	Minor	2	-	-	10	20	10	60	-	100	-	-	-	24	-	24	2
BTC-474	R language	Core	2	-	-	10	20	10	60	-	100	-	-	-	24	-	24	2
BTC-475	Seminar (Research Paper Based)	SBS	1	-	-	10	10	-	30	-	50	-	-	-	12	-	20	1
UGL-01	Cosmetics Lab	Core	-	-	6	-	-	-	60	40	100	-	-	-	24	16	40	2
UGL-02	Analysis Lab	Core	-	-	4	-	-	-	60	40	100	-	-	-	24	16	40	2
UGL-03	Open Elective-1- Psycho-dermatology 2- Trichological Studies 3- Entrepreneurship and IPR	SOE	-	-	4	10	20	10	60	-	100	-	-	-	24	-	40	2
UGL-04	Core Project	BRP	-	-	14	-	-	-	210	140	350	-	-	-	84	56	140	7
	<b>Total</b>		<b>9</b>		<b>28</b>	<b>80</b>	<b>110</b>	<b>30</b>	<b>660</b>	<b>220</b>	<b>1100</b>	-	-	-	<b>264</b>	<b>88</b>	<b>408</b>	<b>22</b>

Semester VIII																		
Course code*	Course Title	Type	Teaching Scheme			Evaluation Scheme						Minimum Passing						Credit
						Internal			External			Total	Internal			External		
(Mandatory)			L	T	P	CA	MSE	TW	ESE	PR	CA		MSE	TW	ESE	PR	Total	
BTC-481	Product Survey & Analysis	3	-	-	20	20	20	90	-	150	-	-	-	36	0	60	3	2
BTC-482	Economics and Marketing	2	-	-	10	20	10	60	-	100	-	-	-	24	-	40	2	2
BTC-483	Seminar (Research Paper Based)	1	-	-	10	10	-	30	-	50	-	-	-	12	-	20	1	1
UGL-01	Big Idea	-	-	20	-	-	-	300	200	500	-	-	-	120	80	200	10	11
	<b>Total</b>		<b>0</b>		<b>40</b>	<b>50</b>	<b>30</b>	<b>480</b>	<b>200</b>	<b>800</b>	<b>0</b>	-	-	-	<b>80</b>	<b>320</b>	<b>16</b>	<b>16</b>

L- Lecture, T-Tutorial, P-Practical, CA- Continuous Assessment, MSE- Mid Semester Examination, ESE- End Semester Examination, PR-Practical, TW-Term Work  
 BTC- B. Tech. Cosmetic Technology, OEC- Open Elective Courses, UGL-Undergraduate Laboratory, UNC- Undergraduate Non Credits

Director