

# V SEMESTER

## STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME UNIVERSITY POLYTECHNIC, A.M.U., ALIGARH

Name of the Branch: - **Plastic Technology**

Semester: -**Fifth**

Annexure: I  
Special BOS: 28.03.2019

### THEORY COURSES:

S. No.	Course No.	Course Title	Study Scheme Pds./ wk.		Evaluation Scheme				
			L	P	Duration of end sem. exam Hrs.	Max. Marks			
						Course Work	Mid Sem. Exam	End Sem. Exam	Total
1	BKE-501	Basic Chemical Engg.	3	0	2	10	15	75	100
2	BPT-501	Polymer Processing-II	4	0	2	10	15	75	100
3	BPT-502	Advance Polymer Processing	4	0	2	10	15	75	100
4	BME-502	Hydraulics & Pneumatics	4	0	2	10	15	75	100
5	BME-505	Production Technology -III	4	0	2	10	15	75	100
<b>Total</b>			<b>19</b>	<b>0</b>		<b>50</b>	<b>75</b>	<b>375</b>	<b>500</b>

### PRACTICAL COURSES

1	BKE-591	Basic Chemical Engg Lab	0	2	2	50	--	30	80
2	BPT-591	Polymer Processing Lab-II	0	3	2	80	--	40	120
3	BPT-592	Project	0	2	2	80	--	40	120
4	BME-595	Hydraulics Lab	0	2	2	50	--	30	80
<b>Total</b>			<b>0</b>	<b>13</b>		<b>260</b>	<b>--</b>	<b>140</b>	<b>400</b>
<b>Grant Total</b>			<b>20</b>	<b>13</b>		<b>310</b>	<b>75</b>	<b>515</b>	<b>900</b>

Period per week: 20+13=33

# VI SEMESTER

## STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME UNIVERSITY POLYTECHNIC, A.M.U., ALIGARH

Name of the Branch: - **Plastic Technology**

Semester: - **Sixth**

Annexure: I  
Special BOS: 28.03.2019

### THEORY COURSES:

S.No	Course No.	Course Title	Study Scheme Pds./ wk.		Evaluation Scheme				
					Duration of end sem. Exam	Max. Marks			
			L	P		Hrs.	Course Work	Mid Sem. Exam	End Sem. Exam
1	BME-601	Industrial Management & Entrepreneurship Development	4	0	2	10	15	75	100
2	BPT-601	Mould Design	4	0	2	10	15	75	100
3	BPT-602	Rheology & Testing of Polymers							
4	BME-604	Machine Tools & Maintenance	4	0	2	10	15	75	100
5	BCE-605 (A)	Industrial pollution & control	3	0	2	10	15	75	100
	BPT-603 (B)	Rubber technology							
	BPT-603 (C)	Polymer composite							
	BPT-603 (D)	Foams and adhesives							
<b>Total</b>			<b>19</b>	<b>0</b>		<b>50</b>	<b>75</b>	<b>375</b>	<b>500</b>

### PRACTICAL COURSES:

1	BPT-691	Mould Construction Lab	0	6	2	80	--	40	120
2	BPT-692	Rheology & testing of polymers lab	0	2	2	50	--	30	80
3	BPT-693	Project	0	4 (2*2)	2	80	--	40	120
4	BME-695	CAD Lab-II	0	3	2	50	--	30	80
<b>Total</b>			<b>0</b>	<b>15</b>		<b>260</b>	<b>--</b>	<b>140</b>	<b>400</b>
<b>Grant Total</b>			<b>19</b>	<b>15</b>		<b>310</b>	<b>75</b>	<b>515</b>	<b>900</b>

Period per week: 19+15=34