

The APST course structure

I SEMESTER			II SEMESTER		
<i>C. No.</i>	<i>Course Name</i>	<i>Credits</i>	<i>C. No.</i>	<i>Course Name</i>	<i>Credits</i>
APST601	Petroleum Refining and Petrochemicals	3	APST703	Catalysis in Petroleum Refining	4
APST602	Hydrocarbon Chemistry	3	APST704	Advanced Separation Processes	3
APST 701	Advanced Thermodynamics	3	APST705	Advanced Conversion Processes	3
APST 702	Chemical Reaction Engineering	3	APST 603	Renewable Energy Conversion Technologies	4
APST 603	Analytical Methods used in Petroleum Industry	4	APST 610	Seminar on Special Topic (Offered by Mentors)	2
<i>Total Credits</i>		<i>16</i>	<i>Total Credits</i>		<i>16</i>
III SEMESTER			IV SEMESTER		
<i>C. No.</i>	<i>Course Name</i>	<i>Credits</i>	<i>C. No.</i>	<i>Course Name</i>	<i>Credits</i>
APST 7xx	Elective Courses	3	APST731	Thesis Report	10
APST 501	Research Methodology	1			
APST 720	Seminar on Special Topic (Opted by Student)	2	APST732	Thesis Viva Voce	10
APST 730	Thesis Proposal Seminar and Report	12			
<i>Total Credits</i>		<i>18</i>	<i>Total credits</i>		<i>20</i>