



**Assam Energy Institute**  
 ( Centre of Rajiv Gandhi Institute of petroleum technology)  
 Gohain Gaon, Sivasagar, Assam – 785697  
 Time Table (Online Mode)  
 Session : Jan – March -2021

**IV<sup>th</sup> Semester**

<b>BRANCH: PETROLEUM ENGINEERING</b>					
<b>Time /Day</b>	<b>9.00-9.55</b>	<b>10.00-10.55</b>	<b>11.00-11.55</b>	<b>12.00-12.55</b>	<b>14:00-14:55</b>
<b>Monday</b>	Well Logging: Instrumentation and Operations		Petroleum Production Operations-I	Heat and Mass Transfer	Petroleum Refining and Product Testing
<b>Tuesday</b>	Heat and Mass Transfer	Well Logging: Instrumentation and Operations	Engineering Thermodynamics	Humanities and Social Sciences	Petroleum Refining and Product Testing
<b>Wednesday</b>	Engineering Thermodynamics	Heat and Mass Transfer	Well Logging: Instrumentation and Operations	Petroleum Production Operations-I	Petroleum Refining and Product Testing
<b>Thursday</b>		Engineering Thermodynamics	Petroleum Production Operations-I	Well Logging: Instrumentation and Operations	Humanities and Social Sciences
<b>Friday</b>		Petroleum Refining and Product Testing	Humanities and Social Sciences	Petroleum Production Operations-I	

<b>BRANCH: CHEMICAL ENGINEERING</b>					
<b>Time /Day</b>	<b>9.00-9.55</b>	<b>10.00-10.55</b>	<b>11.00-11.55</b>	<b>12.00-12.55</b>	<b>14:00-14:55</b>
<b>Monday</b>	Chemical Process Industries	Heat Transfer	Chemical Engineering Materials	Chemical Engineering Materials	Mass Transfer-I
<b>Tuesday</b>		Mass Transfer-I	Heat Transfer		Chemical Reaction Engineering-I
<b>Wednesday</b>	Chemical Reaction Engineering-I	Chemical Process Industries	Mass Transfer-I	Heat Transfer	English/ Communication Skill- II
<b>Thursday</b>		Chemical Reaction Engineering-I	English/ Communication Skill- II	Chemical Engineering Materials	Chemical Process Industries
<b>Friday</b>		English/ Communication Skill- II	Chemical Engineering Materials		Chemical Process Industries

<b>BRANCH: MECHANICAL ENGINEERING WITH SPECIALIZATION IN PIPELINE ENGINEERING</b>					
<b>Time /Day</b>	<b>9.00-9.55</b>	<b>10.00-10.55</b>	<b>11.00-11.55</b>	<b>12.00-12.55</b>	<b>14:00-14:55</b>
<b>Monday</b>	Piping Drawing Basics	Pipe Hydraulics & Sizing	Development of Plot Plan	Heat and Mass Transfer	
<b>Tuesday</b>	Heat and Mass Transfer	Development of Plot Plan	Engineering Thermodynamics		Development of Plot Plan
<b>Wednesday</b>	Engineering Thermodynamics	Heat and Mass Transfer	Pipe Hydraulics & Sizing	Piping Drawing Basics	English/ Communication Skill-II
<b>Thursday</b>		Engineering Thermodynamics	English/ Communication Skill-II	Piping Drawing Basics	
<b>Friday</b>	Piping Drawing Basics	English/ Communication Skill-II	Pipe Hydraulics & Sizing	Pipe Hydraulics & Sizing	Development of Plot Plan



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<b>IV<sup>th</sup> Semester (Petroleum Engineering)</b>			
Subject Code	Subject	Credits	Course Instructor
<b>ME 203</b>	Heat and Mass Transfer	3	Dr. Sanat Singha
<b>PEX 203</b>	Petroleum Production Operations-I	4	Mr. Chinmoy Jit Sarma
<b>PEX 204</b>	Well Logging: Instrumentation and Operations	4	Mr. Sekhar Gogoi
<b>ME 204</b>	Engineering Thermodynamics	3	Dr. Abimanyu Kar
<b>PEX 205</b>	Petroleum Refining and Product Testing	4	1. Dr. Sumit Kumar 2. Dr. Arun Kumar 3. Dr. Anil Kumar Varma
<b>HU 201</b>	Humanities and Social Sciences	3	1. Dr. Srawanti Medhi 2. Mr. Satyajit Chowdhury

<b>IV<sup>th</sup> Semester (Chemical Engineering)</b>			
Subject Code	Subject	Credits	Course Instructor
<b>CH 204</b>	Heat Transfer	3	Dr. Arun Kumar
<b>CH 205</b>	Mass Transfer-I	3	Dr. Bhaskar Jyoti Medhi
<b>CH 206</b>	Chemical Reaction Engineering-I	3	Ms. Sukanya Hazarika
<b>CH 207</b>	Chemical Process Industries	4	Dr. Anil Kumar Varma
<b>CH 208</b>	Chemical Engineering Materials	4	Ms. Sukanya Hazarika
<b>HU 201</b>	English/ Communication Skill-II	3	1. Dr. Srawanti Medhi 2. Mr. Satyajit Chowdhury

<b>IV<sup>th</sup> Semester (Mechanical Engineering with Specialization in Pipeline Engineering)</b>			
Subject Code	Subject	Credits	Course Instructor
<b>ME 203</b>	Heat and Mass Transfer	3	Dr. Sanat Singha
<b>PIE 203</b>	Pipe Hydraulics & Sizing	4	Mr. Satyajit Chowdhury
<b>PIE 204</b>	Piping Drawing Basics	4	Dr. Sanat Singha
<b>ME 204</b>	Engineering Thermodynamics	3	Dr. Abimanyu Kar
<b>PIE 205</b>	Development of Plot Plan	4	Dr. Srawanti Medhi
<b>HU 201</b>	English/ Communication Skill-II	3	1. Dr. Srawanti Medhi 2. Mr. Satyajit Chowdhury



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**VI<sup>th</sup> Semester**

<b>BRANCH: PETROLEUM ENGINEERING</b>					
<b>Time /Day</b>	<b>9.00-9.55</b>	<b>10.00-10.55</b>	<b>11.00-11.55</b>	<b>12.00-12.55</b>	<b>14:00-14:55</b>
<b>Monday</b>			Elective Subject (PEX 309)		
<b>Tuesday</b>		Health, Safety & Environment in Petroleum Industry			Elective Subject (PEX 309)
<b>Wednesday</b>			Health, Safety & Environment in Petroleum Industry		Elective Subject (PEX 309)
<b>Thursday</b>				Health, Safety & Environment in Petroleum Industry	
<b>Friday</b>		Health, Safety & Environment in Petroleum Industry	Elective Subject (PEX 309)		

<b>BRANCH: CHEMICAL ENGINEERING</b>					
<b>Time /Day</b>	<b>9.00-9.55</b>	<b>10.00-10.55</b>	<b>11.00-11.55</b>	<b>12.00-12.55</b>	<b>14:00-14:55</b>
<b>Monday</b>			Process Utility and Engineering Safety	Elective Subject (CH 310)	
<b>Tuesday</b>				Process Utility and Engineering Safety	
<b>Wednesday</b>	Process Utility and Engineering Safety				
<b>Thursday</b>		Elective Subject (CH 310)	Process Utility and Engineering Safety		
<b>Friday</b>		Elective Subject (CH 310)			

<b>BRANCH: MECHANICAL ENGINEERING WITH SPECIALIZATION IN PIPELINE ENGINEERING</b>					
<b>Time /Day</b>	<b>9.00-9.55</b>	<b>10.00-10.55</b>	<b>11.00-11.55</b>	<b>12.00-12.55</b>	<b>14:00-14:55</b>
<b>Monday</b>	Elective Subject (PIE 308)		Environmental Engineering & Industrial Safety in Pipeline Engineering		
<b>Tuesday</b>	Elective Subject (PIE 308)				
<b>Wednesday</b>			Elective Subject (PIE 308)		Environmental Engineering & Industrial Safety in Pipeline Engineering
<b>Thursday</b>		Environmental Engineering & Industrial Safety in Pipeline Engineering			
<b>Friday</b>		Elective Subject (PIE 308)		Environmental Engineering & Industrial Safety in Pipeline Engineering	



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<b>VI<sup>th</sup> Semester (Petroleum Engineering)</b>			
<b>Subject Code</b>	<b>Subject</b>	<b>Credits</b>	<b>Course Instructor</b>
<b>PEX 308</b>	Health, Safety & Environment in Petroleum Industry	4	Ms. Ananya Borah
<b>PEX 309</b>	Elective Subject 1. Offshore Oil and Gas Operations	4	Mr. Sekhar Gogoi

<b>VI<sup>th</sup> Semester (Chemical Engineering)</b>			
<b>Subject Code</b>	<b>Subject</b>	<b>Credits</b>	<b>Course Instructor</b>
<b>CH 309</b>	Process Utility and Engineering Safety	4	Dr. Bhaskar Jyoti Medhi
<b>CH 310</b>	Elective Subject 1. Petroleum Technology 2. Environmental Engineering	3	1. Petroleum Technology – Dr. Sumit Kumar 2. Environmental Engineering – Dr. Arun Kumar

<b>VI<sup>th</sup> Semester ( Mechanical Engineering with Specialization in Pipeline Engineering )</b>			
<b>Subject Code</b>	<b>Subject</b>	<b>Credits</b>	<b>Course Instructor</b>
<b>PIE 307</b>	Environmental Engineering & Industrial Safety in Pipeline Engineering	4	Ms. Ananya Borah
<b>PIE 308</b>	Elective Subject	4	1. Industrial Engineering And Management – Dr. Abhimanyu Kar