



Department of Industrial and Production Engineering (IPE)

Course Offer for Semester- Summer 2021

Day Batch

First Year 1st Semester: 9th Batch

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
1 st	IPE 101	Introduction to Industrial & Production Engineering				3.00
	PHY 113	Physics-I (Waves and Oscillations, Physical Optics and Mechanics)				3.00
	CHM 111	Chemistry-I				3.00
	MTH 121	Differential and Integral Calculus				3.00
	ME 160	Mechanical Engineering Drawing-I Sessional				1.50
	SHOP 170	Machine Shop Sessional				0.75
					<u>Total=</u>	14.25

First Year 2nd Semester: 8th Batch

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
2 nd	HUM 103	Sociology				2.00
	IPE 105	Principles of Cost and Management Accounting				3.00
	MTH 123	Vector, Matrix and Solid Geometry				3.00
	HUM 101	English Language Practice				2.00
	CHM 112	Inorganic Quantitative Analysis Sessional				1.50
	PHY 116	Physics Sessional				1.50
					<u>Total=</u>	13.00

First Year 3rd Semester: 7th Batch (Semester Dismissed as no students are enrolled in this semester)

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
3rd	HUM 103	Sociology				2.00
	IPE 105	Principles of Cost and Management Accounting				3.00
	MTH 123	Vector, Matrix and Solid Geometry				3.00
	HUM 101	English Language Practice				2.00
	CHM 112	Inorganic Quantitative Analysis Sessional				1.50
	PHY 116	Physics Sessional				1.50
					<u>Total=</u>	13.00

Second Year 1st Semester: 6th Batch

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
4th	MTH 221	Differential Equation, Vector Calculus and Laplace Transformation				3.00
	EEE 271	Electrical Machines and Electronics				3.00
	MME 295	Engineering Materials I				3.00
	CSE 295	Computer Programming Techniques				3.00
	EEE 272	Electrical Machines and Electronics Sessional				1.50
	MME 296	Engineering Materials Sessional				1.50
	CSE 296	Computer Programming Techniques Sessional				1.50
					<u>Total=</u>	16.50

Second Year 2nd Semester: 5th Batch

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
5th	IPE 209	Engineering Economy				2.00
	ME 243	Mechanics of Solids				3.00
	ME 265	Thermodynamics and Heat Transfer				3.00
	MME 297	Engineering Materials II				3.00
	ME 244	Mechanics of Solids Sessional				0.75
	ME 266	Thermodynamics and Heat Transfer Sessional				1.50
					<u>Total=</u>	13.25

Second Year 3rd Semester: 4th Batch

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
6th	IPE 209	Engineering Economy				2.00
	ME 243	Mechanics of Solids				3.00
	ME 265	Thermodynamics and Heat Transfer				3.00
	MME 297	Engineering Materials II				3.00
	ME 244	Mechanics of Solids Sessional				0.75
	ME 266	Thermodynamics and Heat Transfer Sessional				1.50
					<u>Total=</u>	13.25

Third Year 1st Semester: 3rd Batch

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
7th	IPE 307	Operations Research				3.00
	IPE 321	Modern Machinery and Machining Processes				3.00
	IPE 303	Product Design I and Development				3.00
	IPE 304	Product Design I and Development Sessional				1.50
	IPE 311	Materials Handling and Maintenance Management				3.00
	IPE 312	Material Handling and Maintenance Management Sessional				0.75
					<u>Total=</u>	14.25

Third Year 2nd Semester: 2nd Batch

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
8th	IPE 307	Operations Research				3.00
	IPE 321	Modern Machinery and Machining Processes				3.00
	IPE 303	Product Design I and Development				3.00
	IPE 304	Product Design I and Development Sessional				1.50
	IPE 311	Materials Handling and Maintenance Management				3.00
	IPE 312	Material Handling and Maintenance Management Sessional				0.75
					<u>Total=</u>	14.25

Third Year 3rd Semester: 1st Batch

Semester	Course Code	Course Title	Google Code	Faculty Name	Faculty Code	Cr.
9th	IPE 315	Operations & Project Management				3.00
	IPE 319	Quality Management				3.00
	IPE 329	Numerical Analysis				3.00
	IPE 320	Quality Management Sessional				0.75
	IPE 322	Business Communication Seminar-1 Sessional				1.50
					<u>Total=</u>	11.25

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