

**B.Tech Mechanical Engineering: 2018**

Sem	Category	Course Code	Course Title	L	T	P	Credits
1	Perspective	PSP1002	Joy of Engineering	1	0	2	2
1	Skill	SKL1001	Communication and Presentation Skills	2	0	2	3
1	Foundation	ECE1005	Basic Electrical and Electronics Practice	2	0	2	3
1	Foundation	CSE1004	Computing Fundamentals & C	3	0	2	4
1	Foundation	CHE1001	Chemistry	2	0	2	3
1	Foundation	MTH1703	Mathematics-I	3	1	0	4
1	Foundation	PHY1003	Physics-1	2	1	2	4
			<b>Semester Total</b>				<b>23</b>
Sem	Category	Course Code	Course Title	L	T	P	Credits
2	Perspective	PSP1707	World Civilizations	2	0	0	2
2	Skill	SKL1004	Writing Skills	2	0	2	3
2	Foundation	CSE2009	Data Structures	3	0	2	4
2	Foundation	PSP1001	Environmental Studies	3	0	0	3
2	Foundation	MTH1702	Mathematics-II	3	1	0	4
2	Foundation	PHY1004	Physics-II	2	1	2	4
2	Foundation	MEC1003	Workshop Practice	1	0	4	3
			<b>Semester Total</b>				<b>23</b>
Sem	Category	Course Code	Course Title	L	T	P	Credits
ST1	Internship	PS 121	Practice School -I				<b>1</b>
			<b>Semester Total</b>				<b>1</b>
Sem	Category	Course Code	Course Title	L	T	P	Credits
3	Skill	SKL1002	Etiquette and Conversational Skills	2	0	0	2
3	Core	MEC2011	Manufacturing Process – I	3	0	2	4
3	Foundation	MTH2702	Mathematics-III	3	1	0	4
3	Foundation	MEC1004	Engineering Drawing & Computer Aided Graphics	1	0	4	3
3	core	MEC1704	Engineering Thermodynamics	3	1	0	4
3	Core	MEC2714	Engineering Mechanics	3	0	0	3
3	Core	MEC2007	Engineering Materials	3	0	2	4
			<b>Semester Total</b>				<b>24</b>
Sem	Category	Course Code	Course Title	L	T	P	Credits
4	Core	MEC3702	Kinematics of Machines	2	0	2	3
4	Foundation	MEC1002	Emerging Material Science and Applications	3	0	0	3
4	Core	MEC2008	Mechanics of Solids	3	0	2	4
4	Core	MEC2009	Computer Aided Design	2	0	2	3
4	Core	MEC2010	Applied Thermodynamics-I	2	0	2	3
4	Core	MEC2011	Manufacturing Process – II	3	0	2	4
4	Core	MEC2012	Fluid Mechanics& Hydraulic Machines	3	0	2	4
			<b>Semester Total</b>				<b>24</b>
Sem	Category	Course Code	Course Title	L	T	P	Credits
ST2	Internship	PS221	Practice School -II				<b>6</b>
			<b>Semester Total</b>				<b>6</b>
Sem	Category	Course Code	Course Title	L	T	P	Credits
5	Perspective	PSP3701	Understanding Business	2	0	0	2
5	Core	MEC3704	Applied Thermodynamics-II	3	1	0	4
5	Core	MEC3008	Dynamics of Machines	3	0	2	4
5	Core	MEC3004	Machine Design & Drawing	3	0	2	4
5	Core	MEC3703	Industrial Engineering	3	0	0	3
5	Core	MEC3006	Heat and Mass Transfer	3	0	2	4
5	Core	MEC3705	Operations Research & Optimization	3	1	0	4
			<b>Semester Total</b>				<b>25</b>
Sem	Category	Course Code	Course Title	L	T	P	Credits
6	Perspective	PSP2705	Critical Reasoning & Systems Thinking	2	0	0	2
6	Perspective	PSP2701	Emerging Life Science	2	0	0	2
6	Core	MEC3009	Manufacturing Process - III	3	0	1	4
6	Core Elective	MEC4707	Electric Vehicle Technology	3	0	0	3
6	Core Elective	MEC4001	Introduction to CFD	3	0	0	3
6	Core Elective	MEC4706	Automobile Design Philosophy	3	0	0	3

6	Core Elective	MEC4002	Computational Modeling of Mechanics of Material	3	0	0	3
6	Core Elective	MEC2705	Supply Chain Management	3	0	0	3
6	Open Elective	CHE4706	Computational Science of Microscopic Systems	3	0	0	3
6	Open Elective	SKL3703	Corporate Communication	3	0	0	3
6	Open Elective	CHE3701	Energy Storage Systems - From Conventional To The Future 2020	3	0	0	3
6	Open Elective	PSP3703	Introduction to Economics	3	0	0	3
6	Open Elective	MTH3701	Introduction to Fractals	3	0	0	3
6	Open Elective	SKL4701	Modern and Contemporary Writing	3	0	0	3
6	Open Elective	PHY4706	Quantum Matter & Technologies	3	0	0	3
			<b>Semester Total</b>				<b>20</b>
<b>Sem</b>	<b>Category</b>		<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Credits</b>
7	Skill		Selling, Negotiating, and Persuading Skills	2	0	0	2
7	Perspective		Contemporary Challenges: Societal & Political	2	0	0	2
7	Perspective		Good Citizenry	2	0	0	2
7	Perspective		Innovation & Entrepreneurship	2	0	0	2
7	Core Elective			3	0	0	3
7	Core Elective			3	0	0	3
7	Open Elective			3	0	0	3
			<b>Semester Total</b>				<b>17</b>
<b>Sem</b>	<b>Category</b>		<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Credits</b>
8	Internship		Practice School-III				18
			<b>Semester Total</b>				<b>18</b>
			<b>Program Total</b>				<b>181</b>

**B.Tech. - Mechanical Engineering [ME]: 2019**

Sem	Category	Sub-Category	Course Code	Course Title	Credits
1	Co-Curricular				1
1	Perspective	School	PSP1003	Joy of Engineering	2
1	Skill	School	SKL1704	Communication Skills	1
1	Skill	School	SKL1706	Technical Report Writing	2
1	Foundation	School	MTH1704	Calculus for Engineers	2
1	Foundation	School	MTH1705	Ordinary Differential Equations	2
1	Foundation	School	CHE1701	Engineering Chemistry	1
1	Foundation	School	PHY1701	Physics for Engineers	2
1	Foundation	School	ECE1704	Basic Electrical Engineering	2
1	Foundation	School	CSE1702	Computer Programming	2
1	Foundation	School	CSE1703	Fundamentals of Data Science	2
1	Foundation	School	CSE1501	Programming Lab	1
1	Foundation	School	CSE1502	Data Science Lab	1
				<b>Semester Total</b>	<b>21</b>
Sem	Category	Sub-Category	Course Code	Course Title	Credits
2	Co-Curricular				1
2	Perspective	School	PSP1710	Engineering Ethics	2
2	Perspective	School	PSP1711	Environmental Studies	2
2	Skill	School	SKL1707	Coding Skills	2
2	Foundation	School	MEC1006	Engineering Graphics	2
2	Foundation	School	ECE1008	Introduction to Sensors and IoT	2
2	Foundation	School	CHE1702	Electrochemistry and Energy Storage	1
2	Foundation	School	MEC1709	Automation and Industry 4.0	1
2	Foundation	Department Specific	MEC1707	Introduction to 3D Printing	1
2	Foundation	Department Specific	MTH1706	Linear Algebra	2
2	Foundation	Department Specific	MEC1705	Engineering Mechanics	2
2	Foundation	Department Specific	MEC1706	Elements of Manufacturing	1
2	Core	Lab	MEC1005	Workshop Practice	1.5
2	Core	Lab	MEC1708	Introduction to MATLAB	0.5
				<b>Semester Total</b>	<b>21</b>
ST1	Practice School			Practice School -I	Audit
Sem	Category	Sub-Category	Course Code	Course Title	Credits
3	Co-Curricular				1
3	Skill	School	SKL2701	Etiquettes and Conversational Skills	2
3	Perspective	School	PSP2705	Critical Reasoning and Design Thinking	2
3	Foundation	Department Specific	MEC2715	Engineering Thermodynamics	2
3	Foundation	Department Specific	MTH2705	Probability and Statistics	2
3	Foundation	Department Specific	MEC2716	Fluid Mechanics	2
3	Core	Classroom	MEC2717	Metallic Materials	2
3	Core	Classroom	MEC2718	Physical Metallurgy	2
3	Core	Classroom	MEC2719	Mechanics of Materials-I	2
3	Core	Classroom	MEC2720	Casting and welding of Metals	3
3	Core	Lab	MEC2013	Materials Testing Lab	1
3	Core	Lab	MEC2014	Fluid Mechanics Lab	1
				<b>Semester Total</b>	<b>22</b>
Sem	Category	Sub-Category	Course Code	Course Title	Credits
4	Co-Curricular				1
4	Perspective	School	PSP2706	Global Energy: Politics, Markets and Policy	1
4	Perspective	School	PSP2707	Innovation and Entrepreneurship	1
4	Skill	Student Specific	SKL2702	Resume Writing and Career Skills	1
4	Skill	Student Specific	SKL2703	Selling, Negotiating and Persuading Skills	
4	Skill	Student Specific	SKL2704	Theatre Studies	1
4	Skill	Student Specific	SKL2705	Cross Cultural Communication Skills	
4	Foundation	Department Specific	MTH2707	Operations Research	1.5
4	Foundation	Department Specific	MTH2708	Numerical Methods	1.5
4	Core	Classroom	MEC2722	Mechanics of Materials-II	2
4	Core	Classroom	MEC2723	Metal Cutting and Forming	2

4	Core	Classroom	MEC2724	Hydraulic Machines	2
4	Core	Classroom	MEC2725	CAD	2
4	Core	Classroom	MEC2726	Heat and Mass Transfer	3
4	Core	Classroom	MEC2727	Industrial Engineering	1
4	Core	Lab	MEC2015	Manufacturing Lab-II	1
4	Core	Lab	MEC2016	CAD Lab	1
				<b>Semester Total</b>	<b>22</b>
ST2	Practice School			Practice School -II	4
<b>Sem</b>	<b>Category</b>	<b>Sub-Category</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
5	Co-Curricular				1
5	Perspective	Student Specific	PSP3701	Understanding Bussiness	2
			PSP3706	Principles of Management	
			PSP3707	Living Literature and Arts	
5	Core	Classroom	MEC3706	Kinematics of Machines	1.5
5	Core	Classroom	MEC3707	Dynamics of Machines	2
5	Core	Classroom	MEC3708	Machine Design-1	1.5
5	Core	Classroom	MEC3709	Machine Design-II	2
5	Core	Classroom	MEC3710	IC Engines	2
5	Core	Classroom	MEC3711	Production Planning and Control	1.5
5	Core	Classroom	MEC3712	Metrology and Instrumentation	2
5	Core	Classroom	MEC3713	Power and Refrigeration Systems	1.5
5	Core	Lab	MEC3010	Thermal Engineering Lab	1
5	Core	Lab	MEC3011	Simulation Lab	1
5	Core	Seminar / Case Studies			2
				<b>Semester Total</b>	<b>21</b>
<b>Sem</b>	<b>Category</b>	<b>Sub-Category</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
6	Perspective	Student Specific	PSP3708	Intellectual property rights	1
			PSP3709	International Human Rights	
			PSP3711	Right to Information Act.	
6	Core Elective	Classroom	MEC4001	Computational Fluid Dynamics	3
			MEC4002	Computational Modelling in Mechanics of	
			MEC4004	Vehicle Body Engineering and Aerodynamics	
			MEC4006	Introduction to Robotics	
6	Core Elective	Classroom	MEC4710	Electric and Hybrid Vehicles	
6	Core Elective	Classroom	MEC4003	Automotive Structures and Design	
			MEC4005	Drives and Control Systems for Robots	
			MEC4006	Introduction to Robotics	
			MEC4007	Industrial Automation	
6	Core Elective	Major Project	PRJ4001	Major Project	2
6	Open Elective	Classroom / Lab	PHY3701	Excel: Novice to Competent-	3
			SKL3703	Corporate Communication-	
			CVL4708	Remote Sensing and Geographic Information	
			MTH3702	Mathematical Modelling of Infectious Diseases	
			PSP3710	Managing Technology & Innovation-	
			CHE3701	Energy Data Analysis and Energy Storage	
				<b>Semester Total</b>	<b>15</b>
<b>Sem</b>	<b>Category</b>	<b>Sub-Category</b>		<b>Course Title</b>	<b>Credits</b>
7	Core Elective	Classroom			3
7	Core Elective	Classroom			3
7	Core Elective	Major Project			3
7	Open Elective	Classroom / Lab			3
7	Open Elective	Classroom / Lab			3
				<b>Semester Total</b>	<b>15</b>
<b>Sem</b>	<b>Category</b>	<b>Sub-Category</b>		<b>Course Title</b>	<b>Credits</b>
8	Practice School			Practice School-III	14
				<b>Semester Total</b>	<b>14</b>
				<b>Program Total</b>	<b>155</b>
<b>Sem</b>	<b>Category</b>	<b>Sub Category</b>		<b>Minor Program</b>	<b>Credit</b>

VI & VII	Minor Program	Minor Program		1. Minor in Nanotechnology	15
				2. Minor in Energy Harvesting and Storage	15
				3. Minor in Computational Mathematics	15
				4.Minor Degree-Material Science	15

<b>B.Tech Mechanical Engineering: 2020</b>			
<b>Sem</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
1	CHE1701	Engineering Chemistry	1
1	SKL1704	Communication Skills	1
1	PSP1710	Engineering Ethics	2
1	PHY1701	Physics for Engineers	2
1	CSE1703	Fundamentals of Data Science	2
1	CSE1502	Data Science Lab	1
1	MTH1704	Calculus for Engineers	2
1	PSP1711	Environmental Studies	2
1	SKL1706	Technical Report Writing	2
1	CSE1702	Computer Programming	2
1	CSE1501	Programming Lab	1
			<b>18</b>
<b>Sem</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
2		Co-Curricular	2
2	MEC1006	Engineering Graphics	2
2	SKL1707	Coding Skills	2
2	MTH1705	Ordinary Differential Equations	2
2	ECE1704	Basic Electrical Engineering	2
2	CHE1702	Electrochemistry and Energy Storage	1
2	MEC1705	Engineering Mechanics	2
2	MEC1706	Elements of Manufacturing	1
2	MEC1708	Introduction to MATLAB	0.5
2	PSP1003	Joy of Engineering	2
2	MEC1709	Automation and Industry 4.0	1
2	ECE1008	Introduction to Sensors and IoT	2
2	MTH1706	Linear Algebra	2
2	MEC2715	Engineering Thermodynamics	2
			<b>23.5</b>
<b>Sem</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
3	SKL2701	Etiquettes and Conversational Skills	2
3	MTH2705	Probability and Statistics	2
3	MEC2716	Fluid Mechanics	2
3	MEC2717	Metallic Materials	2
3	MEC2719	Mechanics of Materials-I	2
3	MEC2720	Casting and welding of Metals	3
3	MEC2014	Fluid Mechanics Lab	1
3	PSP2705	Critical Reasoning and Design Thinking	2
3	MEC2718	Physical Metallurgy	2
			<b>18</b>

Sem	Course Code	Course	Credits
4	CC	Co-Curricular	1
4	PSP2707	Innovation and Entrepreneurship	1
4		Student specific Skill (Opt only one)	2
4	SKL2706	Cross Cultural Communication Skills	
4	SKL2707	Resume Writing and Career Skills	
4	SKL2709	Theatre Studies	
4	MEC2726	Heat and Mass Transfer	3
4	MEC2727	Industrial Engineering	1
4	MTH2708	Numerical Methods	1.5
4	MEC2722	Mechanics of Materials-II	2
4	MEC2723	Metal Cutting and Forming	2
4	MEC2015	Manufacturing Lab-II	1
4	MEC2724	Hydraulic Machines	2
4	MEC2725	CAD	2
4	MEC2016	CAD Lab	1
4	MTH2707	Operations Research	1.5
4	PSP2706	Global Energy: Politics, Markets and Policy	1
4	MEC2013	Materials Testing Lab	1
			<b>23</b>
ST2	Practice School	Practice School -II	4
<b>Sem</b>	<b>Category</b>	<b>Sub-Category</b>	<b>Credits</b>
5	Co-Curricular		1
5	Perspective	Student Specific	2
5	Core	Classroom	1.5
5	Core	Classroom	2
5	Core	Classroom	2
5	Core	Classroom	2
5	Core	Classroom	2
5	Core	Classroom	1.5
5	Core	Classroom	2
5	Core	Classroom	1.5
5	Core	Classroom	3
5	Core	Lab	1
5	Core	Lab	1
5	Core	Seminar / Case Studies	2
			<b>24.5</b>
<b>Sem</b>	<b>Category</b>	<b>Sub-Category</b>	<b>Credits</b>
6	Perspective	Student Specific	1
6	Core Elective	Classroom	3

6	Core Elective	Classroom	3
6	Core Elective	Classroom	3
6	Core Elective	Major Project	2
6	Open Elective	Classroom / Lab	3
			<b>15</b>
<b>Sem</b>	<b>Category</b>	<b>Sub-Category</b>	<b>Credits</b>
7	Core Elective	Classroom	3
7	Core Elective	Classroom	3
7	Core Elective	Major Project	3
7	Open Elective	Classroom / Lab	3
7	Open Elective	Classroom / Lab	3
			<b>15</b>
<b>Sem</b>	<b>Category</b>	<b>Sub-Category</b>	<b>Credits</b>
8	Practice School	Practice School-III	14
		<b>Semester Total</b>	<b>14</b>
		<b>Program Total</b>	<b>155</b>
<b>Sem</b>		<b>Sub Category</b>	<b>Credit</b>
VI		Minor Program	15
VII		Minor Program	



**B.Tech. Mechanical Engineering (ME) : 2021**

Sem	Category	Course Title	L	D	P	Credits
1	Perspective	Joy of Engineering-1	1	0	4	3
1	Found.	Mathematics-1 (calculus & Differential Equation)	2	0	0	2
1	Found.	Physics for Mechanical Engineers	1	0	2	2
1	Found.	Matlab	1	0	2	2
1	Found.	Computer Programming	1	0	2	2
1	Found.	Introduction to Sensors, Actuators & IoT	1	0	2	2
1	Core	Engineering Graphics	1	0	2	2
1	Core	Engineering Materials-1	2	0	0	1.5
1	Core	Elements of Manufacturing	2	0	0	1.5
1	Core Lab	Manufacturing Lab-1	0	0	1	0.5
1	Core Lab	Material Testing Lab-1	0	0	1	0.5
1	Skill	Communication Skills	1	0	0	1
1	Skill	Engineering Ethics	1	0	0	1
1	Co-Curricular	Co-Curricular	1	0	0	1
		<b>Total credits</b>	<b>15</b>	<b>0</b>	<b>16</b>	<b>22</b>
Sem	Category	Course Title	L	D	P	Credits
2	Perspective	Joy of Engineering-2	1	0	4	3
2	Found.	Basics of Electrical Engineering	1	0	0	1
2	Found.	Basics of Electronics Engineering	2	0	0	1.5
2	Core	Metrology & Measurements	1	0	2	2
2	Core	Engineering Thermodynamics	2	0	0	2
2	Core	Engineering Mechanics	2	1	0	3
2	Core	Machine Drawing	1	0	2	2
2	Core Lab	Thermal Engineering Lab-1	0	0	1	0.5
2	Found. Lab	Basics of Electrical Engineering Lab	0	0	1	0.5
2	Found. Lab	Basics of Electronics Engineering Lab	0	0	1	0.5
2	Skill	Technical Report Writing	2	0	0	2
2	Perspective	Environmental Studies	2	0	0	2
2	Co-Curricular	Co-Curricular	1	0	0	1
2	ST	Practice School-1				Audit
		<b>Total credits</b>	<b>16</b>	<b>0</b>	<b>11</b>	<b>21</b>
Sem	Category	Course Title	L	D	P	Credits
3	Found.	Mathematics-II (Probability & Statistics)	2	0	0	2
3	Found.	Data Structures and Algorithms	2	0	0	2
3	Core	Strength of Materials-1	2	0	0	2
3	Core	Applied Engineering Thermodynamics	2	0	0	1.5
3	Core	Kinematics of Machines	2	0	0	2
3	Core	Computer Aided Design (CAD)	2	0	0	2
3	Core	Casting & welding of Metals	2	1	0	3
3	Core	Fluid Mechanics	2	0	0	2
3	Core Lab	Fluid Mechanics Lab	0	0	1	0.5
3	Core Lab	Kinematics of Machines Lab	0	0	1	0.5
3	Core Lab	CAD Lab	0	0	2	1
3	Core Lab	Manufacturing lab-2	0	0	1	0.5

3	skill	Etiquettes and Conversational Skills	2	0	0	2
3	Co-Curricular	Co-Curricular	1	0	0	1
<b>Total credits</b>			<b>20</b>	<b>0</b>	<b>5</b>	<b>22</b>
<b>Sem</b>	<b>Category</b>	<b>Course Title</b>	<b>L</b>	<b>D</b>	<b>P</b>	<b>Credits</b>
4	Core	Dynamics of Machines	2	0	0	2
4	Core	Engineering Materials-2	2	0	0	1.5
4	Core	Strength of Materials-2	2	0	0	2
4	Core	Industrial Engineering	2	0	0	2
4	Core	Metal Cutting & Forming	2	0	0	2
4	Core	Operations Research	2	0	0	2
4	Core	Fluid Machines	2	0	0	2
4	Core Lab	Fluid Machines Lab	0	0	1	0.5
4	Core Lab	Dynamics of Machines Lab	0	0	1	0.5
4	Core Lab	Manufacturing Lab-3	0	0	2	1
4	Core Lab	Material Testing Lab-2	0	0	1	0.5
4	Perspective	Global Energy: Politics, Markets and Policy	1	0	0	1
4	Perspective	Innovation and Entrepreneurship	1	0	0	1
4	Co-Curricular	Co-Curricular	1	0	0	1
4	Skill	Magic in Mechanical Engg. – Product Development	2	0	0	2
<b>Total credits</b>			<b>19</b>	<b>0</b>	<b>5</b>	<b>21</b>
		<b>(Audit course) Python</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
	<b>PS-II</b>				<b>4</b>	<b>4</b>
<b>Sem</b>	<b>Category</b>	<b>Course Title</b>	<b>L</b>	<b>D</b>	<b>P</b>	<b>Credits</b>
5	Core	Machine Design-1	2	0	0	2
5	Core	Machine Design-2	2	0	0	2
5	Core	Automation with PLC	1	0	2	2
5	Core	Heat Transfer	3	0	0	2.5
5	Core	Production Planning & Control	2	0	0	2
5	Core	Quality Control & Reliability	2	0	0	2
5	Core	Internal Combustion Engines	2	0	0	1.5
5	Core Lab	Finite Element Analysis Lab	0	0	2	1
5	Core Lab	Hydraulics & Pneumatics Lab	0	0	1	0.5
5	Core Lab	Thermal Engineering Lab-2	0	0	1	0.5
5	Co-Curricular.	Co-Curricular	1	0	0	1
5	Perspective	Seminar/ case study	2	0	0	2
5	Perspective	Perspective	2	0	0	2
<b>Total credits</b>			<b>19</b>	<b>0</b>	<b>5</b>	<b>21</b>
<b>Sem</b>	<b>Category</b>	<b>Course Title</b>				<b>Credits</b>
6	PS	Practice School-3				14
<b>Total credits</b>						<b>14</b>
<b>Sem</b>	<b>Category</b>	<b>Course Title</b>	<b>L</b>	<b>D</b>	<b>P</b>	<b>Credits</b>
7	Core	Refrigeration & Air conditioning	3	0	0	3
7	Core	Hybrid & Electrical Automobiles	3	0	0	3
7	Core	Mechatronics	2	0	0	2
7	Core	Robotics	2	0	0	2
7	Core	Computer Aided Manufacturing	2	0	0	2

7	Core Elective	Core Elective-1	2	0	0	2
7	Open Elective	Open Elective-2	2	0	0	2
		<b>Total credits</b>	15	0	0	16
<b>Sem</b>	<b>Category</b>	<b>Course Title</b>	<b>L</b>	<b>D</b>	<b>P</b>	<b>Credits</b>
8	Core Elective	Core Elective-1	2	0	0	2
8	Core Elective	Core Elective-2	2	0	0	2
8	Core Elective	Core Elective-3	2	0	0	2
8	Core Elective	Core Elective-4	2	0	0	2
8	Core Elective	Core Elective-5	2	0	0	2
8	Open Elective	Open Elective-1	2	0	0	2
8	Open Elective	Open Elective-2	2	0	0	2
		<b>Total credits</b>	14	0	0	14
		<b>TOTAL PROGRAM CREDITS</b>				<b>155</b>