

**Vignana Bharathi Institute of Technology**  
**B.Tech 1<sup>st</sup> Year Course Structure R19**  
**Department of CSE, IT & EEE**  
**(w.e.f 2019-20)**

**I Year-I Semester**

S.No	Course Code	Course Title	Category	L	T	P	C
1	19BS1111	Mathematics – I	BS	3	1	-	4
2	19BS1113	Engineering Chemistry	BS	3	1	-	4
3	19EE1113	Basic Electrical Engineering	ES	3	-	-	3
4	19HS1111	English	HS	2	-	-	2
5	*19MC0003	Indian Constitution	MC	2	-	-	-
6	19BS1153	Engineering Chemistry Lab	BS	-	-	3	1.5
7	19HS1151	English Language & Communication Skills Lab	HS	-	-	2	1
8	19EE1153	Basic Electrical Engineering Lab	ES	-	-	2	1
9	19ME1114	Engineering Workshop	ME	1	-	3	2.5
<b>Total</b>			<b>26</b>	<b>14</b>	<b>2</b>	<b>10</b>	<b>19</b>

**I Year-II Semester**

S.No	Course Code	Course Title	Category	L	T	P	C
1	19BS1211	Mathematics-II	BS	3	1	-	4
2	19BS1212	Applied Physics	BS	3	1	-	4
3	19CS1213	Programming for problem solving	ES	3	1	-	4
4	19ME1254	Engineering Graphics	ES	1	-	4	3
5	*19MC0002	Environmental science	MC	3	-	-	-
6	19CS1252	Programming for problem solving Lab	ES	-	-	3	1.5
7	19BS1252	Applied Physics Lab	BS	-	-	3	1.5
8	19CS1253	IT Workshop Lab	ES	-	-	2	1
<b>Total</b>			<b>28</b>	<b>13</b>	<b>03</b>	<b>12</b>	<b>19</b>

**Note:** Lecture Hours (L), Tutorials (T), Practicals (P) & Credits (C), \*MC- Satisfied/ Unsatisfied

**Vignana Bharathi Institute of Technology**

**B.Tech 1<sup>st</sup> Year Course Structure R19**

**Department of ECE**

**(w.e.f 2019-20)**

**I Year-I Semester**

S.No	Course Code	Course Title	Category	L	T	P	C
1	19BS1111	Mathematics – I	BS	3	1	-	4
2	19BS1112	Applied Physics	BS	3	1	-	4
3	19CS1113	Programming for problem solving	ES	3	1	-	4
4	19ME1154	Engineering Graphics	ES	1	-	4	3
5	*19MC0002	Environmental science	MC	3	-	-	-
6	19CS1152	Programming for problem solving Lab	ES	-	-	3	1.5
7	19BS1152	Applied Physics Lab	BS	-	-	3	1.5
8	19CS1153	IT Workshop Lab	ES	-	-	2	1
<b>Total</b>			<b>28</b>	<b>13</b>	<b>03</b>	<b>12</b>	<b>19</b>

**I Year-II Semester**

S.No	Course Code	Course Title	Category	L	T	P	C
1	19BS1211	Mathematics-II	BS	3	1	-	4
2	19BS1213	Engineering Chemistry	BS	3	1	-	4
3	19EE1213	Basic Electrical Engineering	ES	3	-	-	3
4	19HS1211	English	HS	2	-	-	2
5	*19MC0003	Indian Constitution	MC	2	-	-	-
6	19BS1253	Engineering Chemistry Lab	BS	-	-	3	1.5
7	19HS1251	English Language & Communication Skills Lab	HS	-	-	2	1
8	19EE1253	Basic Electrical Engineering Lab	ES	-	-	2	1
9	19ME1214	Engineering Workshop	ME	1	-	3	2.5
<b>Total</b>			<b>26</b>	<b>14</b>	<b>2</b>	<b>10</b>	<b>19</b>

**Note:** Lecture Hours (L), Tutorials (T), Practicals (P) & Credits (C), \*MC- Satisfied/ Unsatisfied

**Vignana Bharathi Institute of Technology**  
**B.Tech 1<sup>st</sup> Year Course Structure R19**  
**Department of ME & CE**  
**(w.e.f 2019-20)**

**I Year-I Semester**

S.No	Course Code	Course Title	Category	L	T	P	C
1	19BS1111	Mathematics – I	BS	3	1	-	4
2	19BS1115	Engineering Physics	BS	3	1	-	4
3	19CS1113	Programming for problem solving	ES	3	1	-	4
4	19ME1154	Engineering Graphics	ES	1	-	4	3
5	*19MC0002	Environmental science	MC	3	-	-	-
6	19CS1152	Programming for problem solving Lab	ES	-	-	3	1.5
7	19BS1155	Engineering Physics Lab	BS	-	-	3	1.5
8	19CS1153	IT Workshop Lab	ES	-	-	2	1
<b>Total</b>			<b>28</b>	<b>13</b>	<b>03</b>	<b>12</b>	<b>19</b>

**I Year-II Semester**

Sl.No	Course Code	Course Title	Category	L	T	P	C
1	19BS1211	Mathematics-II	BS	3	1	-	4
2	19BS1214	Applied Engineering Chemistry	BS	3	1	-	4
3	19ME1213	Engineering Mechanics	ES	3	1	-	4
4	19HS1211	English	HS	2	-	-	2
5	*19MC0003	Indian Constitution	MC	2	-	-	-
6	19BS1253	Engineering Chemistry Lab	BS	-	-	3	1.5
7	19HS1251	English Language & Communication Skills Lab	HS	-	-	2	1
8	19ME1214	Engineering Workshop	ME	1	-	3	2.5
<b>Total</b>			<b>25</b>	<b>14</b>	<b>3</b>	<b>8</b>	<b>19</b>

**Note:** Lecture Hours (L), Tutorials (T), Practicals (P) & Credits (C), \*MC- Satisfied/ Unsatisfied