

**Courses of Study in First Year B Tech of 2017-18**  
**[For Sections R, S, T, U, L]**

<b>I Semester (July – Nov 2017)</b>			
<b>Code</b>	<b>Course</b>	<b>L-T-P</b>	<b>Credits</b>
AML151	Engineering Mechanics	3-1-0	4
AMP151	Engineering Mechanics Laboratory	0-0-2	1
HUL101	Communication Skills	2-0-2	3
MAL101	Mathematics – I	3-1-0	4
MEL101	Engineering Drawing	3-0-0	3
MEP101	Engineering Drawing Practical	0-0-2	1
PHL101	Physics	3-1-0	4
PHP101	Physics Laboratory	0-0-2	1
SAP101	Health Information and Sports – Part 1	0-0-2	0
<b>Total Credits</b>			<b>21</b>
<b>II Semester (Jan – May 2018)</b>			
<b>Code</b>	<b>Course</b>	<b>L-T-P</b>	<b>Credits</b>
CHL101	Chemistry	3-1-0	4
CHP101	Chemistry Laboratory	0-0-2	1
CSL101	Computer Programming	3-0-2	4
EEL101	Electrical Engineering	3-1-0	4
EEP101	Electrical Engineering Laboratory	0-0-2	1
HUL102	Social Science	2-0-0	2
MAL102	Mathematics – II	3-1-0	4
MEP102	Workshop	0-0-4	2
SAP102	Health Information and Sports – Part 2	0-0-2	0
<b>Total Credits</b>			<b>22</b>

**Courses of Study in First Year B Tech of 2017-18**  
**[For Sections W, X, Y, Z, N]**

<b>I Semester (July – Nov 2017)</b>			
<b>Code</b>	<b>Course</b>	<b>L-T-P</b>	<b>Credits</b>
CHL101	Chemistry	3-1-0	4
CHP101	Chemistry Laboratory	0-0-2	1
CSL101	Computer Programming	3-0-2	4
EEL101	Electrical Engineering	3-1-0	4
EEL101	Electrical Engineering Laboratory	0-0-2	1
HUL102	Social Science	2-0-0	2
MAL101	Mathematics – I	3-1-0	4
MEP102	Workshop	0-0-4	2
SAP102	Health Information and Sports – Part II	0-0-2	0
<b>Total Credits</b>			<b>22</b>
<b>II Semester (Jan – May 2018)</b>			
<b>Code</b>	<b>Course</b>	<b>L-T-P</b>	<b>Credits</b>
AML151	Engineering Mechanics	3-1-0	4
AMP151	Engineering Mechanics Laboratory	0-0-2	1
HUL101	Communication Skills	2-0-2	3
MAL102	Mathematics – II	3-1-0	4
MEL101	Engineering Drawing	3-0-0	3
MEP101	Engineering Drawing Practical	0-0-2	1
PHL101	Physics	3-1-0	4
PHP101	Physics Laboratory	0-0-2	1
SAP101	Health Information and Sports – Part I	0-0-2	0
<b>Total Credits</b>			<b>21</b>

## Courses of Study in First Year B Arch of 2017-18

<b>I Semester (July – Nov 2017)</b>			
<b>Code</b>	<b>Course</b>	<b>L-T-P</b>	<b>Credits</b>
ARP 161	Basic Design	1-0-6	4
ARP 162	Graphics I	0-0-4	2
ARP 163	Visual Arts	0-0-4	2
ARL 158	Construction I	2-0-4	4
ARL 151	Building Materials	3-0-0	3
ARL 152	History of Architecture I	3-1-0	4
HUL 179	Communication Skills	2-0-2	3
MAL 103	Mathematics	3-1-0	4
SAC 101	Health Information and Sports – Part 1	0-0-2	0
<b>Total Credits</b>			<b>26</b>
<b>II Semester (Jan – May 2018)</b>			
<b>Code</b>	<b>Course</b>	<b>L-T-P</b>	<b>Credits</b>
ARP 164	Architectural Design I	1-0-6	4
ARP 165	Graphics II	0-0-4	2
ARP 166	Modeling Workshop	0-0-4	2
ARL 159	Construction- II	2-0-4	4
ARL 153	Climate Responsive Architecture	3-1-0	4
ARL 154	History of Architecture II	3-0-0	3
ARL 155	Theory of Architecture	3-0-0	3
AML 169	Engineering Mechanics	3-1-0	4
SAC 102	Health Information and Sports – Part 2	0-0-2	0
<b>Total Credits</b>			<b>26</b>

## **Important**

- First year (2 semesters) of **B Tech** is common across all Engineering programs
- July (ODD) Semester period: July – Nov 2017, Jan (EVEN) Semester period: Jan – May 2018
- Students are allotted in roll nos. 10 Sections / Class, 72 students in each section
- Physics and Chemistry course is offered in 5 sections in each ODD and EVEN semester term Five section are in Physics stream and Five sections in Chemistry streams
- Sections R, S, T, U, L are in **Physics stream**, Sections W, X, Y, Z, N are in **Chemistry stream**
- Students are allotted Section, Batch and Section / Class Roll No. viz **R/R1/R001**
- Section / Class Roll No allotted at First semester remains same for second (EVEN) semester also
- Section wise Time Table is Separate for July semester and Jan Semester
- Student has to attend courses time-table applicable to their sections in odd and even semester sessions of year 2017-18
- Sections will swap **Physics / Chemistry** stream wise in ODD / EVEN semester term
- No online course registration for First year students
- From Third semester onwards students are required to do course registration online.
- Students are allotted Faculty Advisor of their respective branch and they are required to report FA for all academic advises. Faculty remained attached to students till he / she graduates from institute.
- For information student must see Student Notices on website. Instructions / notices regarding course registration / payment of fees / results / other are placed on institute site. Parents may visit site time to time to know their wards engagement during the year.
- In Institute's Academic calendar, year round academic activities with schedules are given. Parents are advised to see academic calendar to update them for student engagement in various part of year.
- Courses of study are credit point based and grades are awarded for evaluation. In each semester grades are declared as consolidated result of all semesters attended by the student.
- Students and parents are advised to read the Course Book and Academic Rule Book to know all details.
- Student result / performance in each semester is declared in term of CGPA (cumulative Grade Point Average) and not in percentage OR division. There is no provision for conversion of CGPA to percentage.
- Language medium of course instruction and examination is English