

## **New B. Tech Programme Curriculum Structure-2018 session**

### **Minimum Credit Requirement**

(i)	1 <sup>st</sup> year common courses	: 40
(ii)	2 <sup>nd</sup> year Math course	: 04
(iii)	Professional Core Courses	: 33
(iv)	Professional Elective Courses	: 30
(v)	Open Elective Courses	: 08
(vi)	Special Course	: 08
(vii)	Lab Courses	: 21
(viii)	Project Work	: 14
(ix)	Term Paper	: 01
(x)	Summer Internship evaluation	: 01

**Total- 160**

### **Compulsory Non-credit Courses:**

Summer Internship	: 6 weeks (minimum) (will be evaluated with 1 credit in 7 <sup>th</sup> Sem)
NCC/ NSS/ NSO	: 25 hours (minimum)
Industrial Visit	: At least 1
Induction Programme (1 <sup>st</sup> year)	: 2 weeks (minimum)

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### B.Tech Programme: Credit Distribution (minimum)

Course Category	Sem-I	Sem-II	Sem-III	Sem-IV	Sem-V	Sem-VI	Sem-VII	Sem-VIII	Total
Science/HU course	9	10	–	–	–	–	–	–	19
Basic Engineering Course	5	5	–	–	–	–	–	–	10
2 <sup>nd</sup> year Math Course			4						04
Professional Core (PC)	–	–	9	9	9	6	–	–	33
Professional Electives (PE)	–	–	–	6	6	6	6	6	30
Open Elective (OE)	–	–	–	2	2	2	2		08
Special Course			2			2	2	2	08
Lab courses	6	5	5	5	5	4	2	–	32
Project Work (PW)	–	–	–	–	–	–	5	9	14
Term Paper						1			01
Internship Evaluation							1		01
<b>Total</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>22</b>	<b>22</b>	<b>21</b>	<b>18</b>	<b>17</b>	<b>160</b>