



INTEGRAL UNIVERSITY, LUCKNOW

STUDY & EVALUATION SCHEME

**B. TECH. ELECTRONICS ENGG. (SOLAR PHOTOVOLTAIC ENGINEERING)**

(w.e.f. session 2020-21 onwards admitted students)

**1<sup>st</sup> YEAR**

**I Semester**

S. No.	Subject Code	Category	Subject	Periods				Evaluation Scheme				Subject Total
								Sessional			Exam.	
				L	T	P	C	CT	TA	Total	ESE	
1.	PY101	BS	Physics	3	1	0	4	40	20	60	40	100
2.	LN101	HM	Basic Professional Communication	2	1	0	3	40	20	60	40	100
3.	MT101	BS	Engineering Mathematics I	3	1	0	4	40	20	60	40	100
4.	EE103	ESA	Basic Electrical Engineering	3	1	0	4	40	20	60	40	100
5.	EC101	ESA	Basic Electronics	3	1	0	4	40	20	60	40	100
6.	PY104	BS	Physics Lab.	0	0	2	1	40	20	60	40	100
7.	EE104	ESA	Electrical Engineering Lab.	0	0	2	1	40	20	60	40	100
8.	ME103	ESA	Engineering Graphics	0	0	2	1	40	20	60	40	100
9.	ME104	ESA	Workshop Practice	0	1	2	2	40	20	60	40	100
<b>Total</b>				<b>14</b>	<b>6</b>	<b>8</b>	<b>24</b>	<b>360</b>	<b>180</b>	<b>540</b>	<b>360</b>	<b>900</b>

**L**-Lecture      **T**-Tutorial      **P**-Practical      **C**-Credits      **CT**-Class Test      **TA**-Teacher Assessment

**Sessional Total (CA)** = Class Test + Teacher Assessment

**Subject Total** = Sessional Total (CA) + End Semester Examination (ESE)

**BS- Basic Sciences**

**DC- Departmental Core**

**HM- Humanities**

**DE- Departmental Elective**

**ESA- Engineering Sciences & Arts (Foundation Course & Engineering Courses)**



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**1<sup>st</sup> YEAR**

**II Semester**

S. No.	Subject Code	Category	Subject	Periods				Evaluation Scheme			Subject Total	
				L	T	P	C	Sessional		Exam.		
								CT	TA	Total		ESE
10.	CH101	BS	Chemistry	3	1	0	4	40	20	60	40	100
11.	ES101	ESA	Environmental Studies	2	1	0	3	40	20	60	40	100
12.	MT112	BS	Engineering Mathematics II	3	1	0	4	40	20	60	40	100
13.	ME101	ESA	Basic Mechanical Engineering	3	1	0	4	40	20	60	40	100
14.	CS101	ESA	Computer Programming	3	1	0	4	40	20	60	40	100
15.	CH102	BS	Chemistry Lab.	0	0	2	1	40	20	60	40	100
16.	ME102	ESA	Mechanical Engineering Lab.	0	0	2	1	40	20	60	40	100
17.	CS102	ESA	Computer Programming Lab.	0	0	2	1	40	20	60	40	100
18.	LN151	HM	Professional Communication Lab.	0	1	2	2	40	20	60	40	100
			<b>Total</b>	<b>14</b>	<b>6</b>	<b>8</b>	<b>24</b>	<b>360</b>	<b>180</b>	<b>540</b>	<b>360</b>	<b>900</b>

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