

**Sharnbasva University, Kalaburagi**  
**Draft Scheme of Teaching and Examination 2021-22**  
**Outcome Based Education(OBE) and Choice Based Credit System (CBCS)**  
**(Effective from the academic year 2021-22)**

<b>I / II SEMESTER B.Tech (Physics Group)</b>										
Sl.No	Course Code	Course Title	Teaching Dept. & Paper Setting Board	Teaching Hours/week		Examination				Credits
				T	P	Duration in hours	CIE Marks	SEE Marks	Total Marks	
1	21MAT11/21	Engineering Mathematics-I/II	Mathematics	3		3	50	50	100	03
2	21PHY12/22	Engineering Physics	Physics	3		3	50	50	100	03
3	21CIV13/23	Elements of Civil Engineering	Civil Engineering	3		3	50	50	100	03
4	21MES14/24	Elements of Mechanical Engineering	Mechanical Engineering	3		3	50	50	100	03
5	21PPS15/25	Programming for Problem Solving	Computer Science & Engineering	3		3	50	50	100	03
6	21PHYL16/26	Engineering Physics Lab	Physics		2	3	50	50	100	01

7	21CPL17/27	Computer Programming Lab	Computer Science & Engineering		2	3	50	50	100	01
8	21PC18/28	Professional Communication Lab	Humanities		2	2	50	50	100	01
9	21PROJ19/29	Project I/II	Any Department		2	2	50	50	100	01
10	21AEC10X/20X*	AEC- Ability Enhancement Courses*	Any Department		2	2	50	50	100	1
<b>Total</b>				<b>15</b>	<b>27</b>	<b>500</b>	<b>500</b>	<b>1000</b>	<b>20</b>	

\*AEC- Ability Enhancement Courses approved by various BOS are as follows. Every students has to study one course in each semester from the below

Course Code	Department Name	Course	Course Code	Course
21AEC101/201	Computer Science and Engineering	Networking	21AEC103/203	Welding Technology
21AEC102/202	Electrical Engineering	Electrical wiring lab	21AEC104/204	Plumbing
			21AEC105/205	Innovation and Design Thinking
			21NCC106/206	NCC Organization and National Integration

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<b>I / II SEMESTER B.Tech (Chemistry Group)</b>									
Sl.No	Course Code	Course Title	Teaching Dept. & Paper Setting Board	Teaching Hours/week		Credits			
				T	Duration in hours	CIE Marks	SEE Marks	Total Marks	
1	21MAT11/21	Engineering Mathematics-I/II	Mathematics	3	3	50	50	100	03
2	21CHE12/22	Engineering Chemistry	Chemistry	3	3	50	50	100	03

3	21ELN13/23	Basic Electronics Engineering	Electronics & Communication Engineering	3	3	50	50	100	03
4	21ELE14/24	Basic Electrical Engineering	Electrical & Electronics Engineering	3	3	50	50	100	03
5	21CEDL15/25	Computer Aided Engineering Drawing	Mechanical Engineering	1	3	50	50	100	03
6	21CHEL16/26	Engineering Chemistry Lab	Chemistry		3	50	50	100	01
7	21EECL17/27	Electronics & Electrical Lab	Electronics & Communication Engineering		3	50	50	100	01
8	21ES18/28	Environmental Studies	Civil Engineering	1	1	50	50	100	1
9	21PROJ19/29	Project I/II	Any Department		2	50	50	100	01
10	21AEC10X/20X*	<b>AEC- Ability Enhancement Courses*</b>	Any Department		2	50	50	100	1
<b>Total</b>				<b>14</b>	<b>12</b>	<b>26</b>	<b>500</b>	<b>1000</b>	<b>20</b>

\* AEC- Ability Enhancement Courses approved by various BOS are as follows. Every students has to study one course in each semester from the belo

Course Code(X)	Department Name	Course	Course Code(X)	Course
21AEC107/207	Electronics and Communication Engg.	PA System and Maintenance	21AEC109/209	AutoCAD
21AEC108/208	Computer Science and Engineering	Web Development	21AEC110/210	Scientific Foundation of Health
			21NCC111/211	Personolity Development, Social Service And Community Development