

## Semester I

Course	Course code	Paper title	Exam duration (Hours)	External marks	Internal marks	Total marks	Teaching hours per week	Credit points
Paper-I	IPLFSc-101CC	Cell Biology	2.30	70	30	100	4	4
Paper-II	IPLFSc-102CC	Biochemistry	2.30	70	30	100	4	4
Paper-III	IPLFSc-103CC	Ecology	2.30	70	30	100	4	4
Practical Paper-I	IPLFSc-101PC	Cell Biology practical	More than 4 hours	50	00	50	4	2
Practical Paper-II	IPLFSc-102PC	Biochemistry practical	More than 4 hours	50	00	50	4	2
Practical Paper-II	IPLFSc-103PC	Ecology practical	More than 4 hours	50	00	50	4	2
Ability Enhancement course	IPLFSc-101AEC	English Communication	2.00	35	15	50	2	2
Generic elective	IPLFSc-101GE	Applications of Computer in Life Sciences	2.00	35	15	50	2	2
Elective subject course	IPLFSc-101ES	Human Disease and Control	2.00	35	15	50	2	2
	IPLFSc-102ES	Disaster Management						
<b>Total</b>				<b>465</b>	<b>135</b>	<b>600</b>	<b>30</b>	<b>24</b>



## Semester II

Course	Course code	Paper title	Exam duration (Hours)	External marks	Internal marks	Total marks	Teaching hours per week	Credit points
Paper-I	IPLFSc-201CC	Techniques and Tools for Biology	2.30	70	30	100	4	4
Paper-II	IPLFSc-202CC	Biodiversity and Conservation Biology	2.30	70	30	100	4	4
Paper-III	IPLFSc-203CC	Genetics	2.30	70	30	100	4	4
Practical Paper-I	IPLFSc-201PC	Techniques and Tools for Biology practical	More than 4 hours	50	00	50	4	2
Practical Paper-II	IPLFSc-202PC	Biodiversity and Conservation Biology practical	More than 4 hours	50	00	50	4	2
Practical Paper-II	IPLFSc-203PC	Genetics practical	More than 4 hours	50	00	50	4	2
Ability Enhancement course	IPLFSc-201AEC	Environmental Studies	2.00	35	15	50	2	2
Generic elective	IPLFSc-201GE	Genetic Engineering and Biotechnology	2.00	35	15	50	2	2
Elective subject course	IPLFSc-201ES IPLFSc-202ES	Public Health and Management <b>OR</b> Biofertilizers	2.00	35	15	50	2	2
<b>Total</b>				<b>465</b>	<b>135</b>	<b>600</b>	<b>30</b>	<b>24</b>

