

**DEPARTMENT: PHYSICS
TEZPUR UNIVERSITY**

PROGRAMME: M.Sc. (Physics)

List of courses offered by the Department for Spring Semester, 2021

Semester no. II

Course Code	Course Name	L	T	P	Credit	Core/Elective
PH-411	Statistical Physics	2	1	0	3	C
PH-412	Analog and Digital Electronics	2	1	1	4	C
PH-419	Advanced Mathematical Physics	2	0	1	3	C
PH-551	Electromagnetic Theory II	2	1	0	3	C
PH-552	Quantum Mechanics-II	2	1	0	3	C
PH-455	Seminar	0	0	2	2	C
PH-499	Physics Lab-II	0	0	4	4	C

Head
Department of Physics

DEPARTMENT: PHYSICS

PROGRAMME: Integrated M.Sc. in Physics.

List of courses offered by the Department for Spring Semester, 2021

Semester no. II

Course Code	Course Name	L	T	P	Credit	Core/Elective CBCT/Found
PI-102	Physics-II (Non-major)	2	1	0	3	C
PI-104	General Physics-II (Major)	2	1	0	3	C
CI-102	Chemistry-II	2	1	0	3	C
BI-102	Biology-II	2	1	0	3	C
MI-102	Mathematics-II	2	1	0	3	C
PI 197	Physics Lab-I (Non-major)	0	0	3	3	C
PI-198	Physics Lab-II (Major)	0	0	3	3	C
CI-105	Chemistry Lab	0	0	3	3	C
ES-103	Environmental Studies	4	0	0	4	Comp. E

Head
Department of Physics

DEPARTMENT: PHYSICS

PROGRAMME: Integrated B.Sc.B.Ed. in Physics.

List of courses offered by the Department for Spring Semester, 2021

Semester no. II

<u>Course Code</u>	<u>Course Name</u>	<u>L</u>	<u>T</u>	<u>P</u>	<u>Credit</u>	<u>Core/Elective CBCT/Found</u>
PD-102	Physics II (Non-Major)	2	1	0	3	C
PD-104	General Physics-II (Major)	2	1	0	3	C
CD-102	Chemistry II	2	1	0	3	C
MD-102	Mathematics II	2	1	0	3	C
PD-197	Physics Lab-I (Non-major)	0	0	3	3	C
PD-198	Physics Lab-II	0	0	3	3	C
CD-107	Chemistry Laboratory	0	0	3	3	C
ES-103	Environmental Studies	4	0	0	4	C
ED-102	Education and Development	2	0	1	3	C
NS-106	National Service Scheme	0	0	2	2	Comp. E

Head
Department of Physics