

The Department of Physics (U.A)

Study Materials (Current year)

S.No.	Class	Name of the paper	Study Materials/Resources
1	III B.Sc	Atomic Physics	Wiki>Bohr model">http://en.m.Wikipedia.org>Wiki>Bohr model home>unit-iii">https://sites.google.com>home>unit-iii
2		Basic Electronics	http://learn.sparkfun.com http://www.bookrags.com/studyguide-lucky-jim/
3		Quantum Mechanics	https://www.theguardian.com schrodinger-equation">https://brilliant.org>schrodinger-equation . https://physics.stackexchange.com
4		Solid State Physics	">https://www.scientificamerican.com> download">https://www.researchgate.net>download ~bart>book">https://ecee.clorado.edu>~bart>book
5		Nuclear Physics	https://www.investopedia.com chemistry">https://www.emedicalprep.com>chemistry definitions">https://nuclear-energy.net>definitions
6		Spectroscopy	core>rotational spectrum">https://chem.libretexts.org>core>rotational spectrum https://spec.jpl.nasa.gov products>nmr">https://www.bruker.com>products>nmr topics">https://www.sciencedirect.com>topics
7	II B. Sc	Electricity and Magnetism	hertz-experiment">https://www.tutorialspoint.com>hertz-experiment resonance circuit">https://www.electrical4u.com>resonance circuit maxwell">https://physics.info>maxwell
8		Maintenance of Electrical Appliances	">https://modern-electronics.weebly.com> the-working-principle">www.sawaal.com>the-working-principle power-supply">https://m.gearbest.com>power-supply
9		Object Oriented Program with C++	https://fresh2refresh.com https://msdn.microsoft.com
10		Maintenance of Electrical Equipments	https://www.allaoutcircuits.com
11	I B.Sc	Mechanics and Relativity	phys5430">https://www.colorado.edu>phys5430 physics">https://www.khanacademy.org>physics
12		Properties of matter and Acoustics	https://www.sparkfun.com https://www.comsol.co.in
13		Optics	https://m.youtube.com
14		Thermal Physics and Statistical Mechanics	content">www.thermopedia.com>content https://www.allaboutscience.org https://www.kullabs.com