

CURRICULUM – WEB RESOURCES

Name of Programme: BSc Physics

Sl. No	Year I/II/III	Name of subject	Web Resources
	I	Properties of Matter and Acoustics	<ol style="list-style-type: none"> 1. https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work 2. http://hyperphysics.phy-astr.gsu.edu/hbase/permot2.html 3. https://www.youtube.com/watch?v=gT8Nth9NWPM 4. https://www.youtube.com/watch?v=m4u-SuaSu1sandt=3s 5. https://www.biolinscientific.com/blog/what-are-surfactants-and-how-do-they-work 6. https://learningtechnologyofficial.com/category/fluid-mechanics-lab/ 7. http://www.sound-physics.com/ 8. http://nptel.ac.in/courses/112104026/
	II	Electricity and Electromagnetism	<ol style="list-style-type: none"> 1. https://www.edx.org/course/electricity 2. https://www.udemy.com/courses/electricity 3. https://spark.iop.org/collections/electromagnetism 4. https://www.udemy.com/courses/electromagnetism
	III	Modern Physics	<ol style="list-style-type: none"> 1. https://www.udemy.com/courses/atomic-physics 2. https://www.udemy.com/course/special-theory-of-relativity 3. https://www.udemy.com/course/quantum-physics 4. https://www.youtube.com/watch?v=TcmGYe39XG0
	III	Nuclear Physics	<ol style="list-style-type: none"> 1. https://www.khanacademy.org/science/in-in-class-12th-physics-india/nuclei 2. https://www.khanacademy.org/science/physics/quantum-physics/in-in-nuclei/v/types-of-decay 3. https://www.youtube.com/watch?v=kyYFsXp4kcQ 4. https://www.youtube.com/watch?v=uVecxztTxz0
	III	Analog Electronics	<ol style="list-style-type: none"> 1. https://www.analog.com/en/education/education-library/tutorials/analog-electronics.html 2. ...>Circuits and Electronics">www.ocw.mit.edu>...>Circuits and Electronics 3. ...>Introductory Analog Electronics Laboratory">www.ocw.mit.edu>...>Introductory Analog Electronics Laboratory 4. semiconductor devices">https://www.elprocus.com> semiconductor devices 5. semiconductor physics">https://www.britannica.com> semiconductor physics