

B. Sc. (Physical Sciences) I & III Semester (VAC)

Paper – Science and Society

Teacher Name: Dr. Ajay Shankar Bangwal

January 18, 2024 - April 21, 2024

S.No.	Date	Units and Topics	Lectures
I	Jan 18 – Jan 21	<u>Unit 1: Science and Technology- from Ancient to Modern Times</u> <ul style="list-style-type: none">• Philosophy of Science• The scientific Method	1
II	Jan 22 – Jan 28	<ul style="list-style-type: none">• Importance of Observation• Questions and Experimental design	1
III	Jan 29 – Feb 04	<ul style="list-style-type: none">• Myths vs Fact	1
IV	Feb 05 – Feb 11	<ul style="list-style-type: none">• Rational Thinking vs Logical Thinking	1
V	Feb 12 – Feb 18	<ul style="list-style-type: none">• Water harvesting structures and practices	1
VI	Feb 19 – Feb 25	<ul style="list-style-type: none">• Renewable and Clean Energy	1
VII	Feb 26 – March 03	<ul style="list-style-type: none">• Green and White Revolution	1
VIII	March 04 – March 10	<ul style="list-style-type: none">• Space Science and Exploration	1
IX	March 11 – March 17	<ul style="list-style-type: none">• IT Revolution and eGovernance	1
X	March 18 – March 24	<ul style="list-style-type: none">• Public Health and Hygiene	1
Mid semester break: March 24, 2024 – March 31, 2024			
XI	April 01 – April 07	<ul style="list-style-type: none">• Vaccines, Antibiotics• Anti-microbial resistance	1
XII	April 08- April 14	<ul style="list-style-type: none">• Ecology and Environment	1
XIII	April 15- April 21	<ul style="list-style-type: none">• Agriculture including domestication of plants and animals	1