

**TTWRDC (GIRLS), JANGAON**

**ICT-ENABLED TOOLS**

**DEPARTMENT OF MICROBIOLOGY**

**ACADEMIC YEAR: 2023-2024**

<b>S. No</b>	<b>Semester</b>	<b>Topic</b>	<b>ICT Tool Used</b>	<b>Related Links</b>	<b>Duration</b>
1	I	SEM, TEM	You Tube	<a href="https://youtu.be/DBiEc8KM1e0?si=5fNA3CLLm16-5Hk-">https://youtu.be/DBiEc8KM1e0?si=5fNA3CLLm16-5Hk-</a>	11 mins
2	I	History of microbiology	You Tube	<a href="https://youtu.be/DBiEc8KM1e0?si=iK4OYkJQgb6Jj8yM">https://youtu.be/DBiEc8KM1e0?si=iK4OYkJQgb6Jj8yM</a>	12 mins
3	II	Enzymes	You Tube	<a href="https://youtu.be/RoRLYmcbtk?si=W3PocE2pzfcVdk9t">https://youtu.be/RoRLYmcbtk?si=W3PocE2pzfcVdk9t</a>	20 mins
4	II	Electrophoresis	You Tube	<a href="https://youtu.be/qIW_VjVf3ZY?si=b6SBZYTPJnwLmFV">https://youtu.be/qIW_VjVf3ZY?si=b6SBZYTPJnwLmFV</a>	10 mins
5	III	Immunity	You Tube	<a href="https://youtu.be/k9QAYp3bYmc?si=z2wGo110GKndlw">https://youtu.be/k9QAYp3bYmc?si=z2wGo110GKndlw</a>	25 mins
6	III	Hypersensitivity reactions	You Tube	<a href="https://youtu.be/8z1fk1RXupY?si=ksLcK8ZRYTMA_ulY">https://youtu.be/8z1fk1RXupY?si=ksLcK8ZRYTMA_ulY</a>	14 mins
7	IV	RNA	You Tube	<a href="https://youtu.be/E2GT7WwZTto?si=SyIRMdEV4JZ5nEU8">https://youtu.be/E2GT7WwZTto?si=SyIRMdEV4JZ5nEU8</a>	26 mins
8	IV	Genetic code	You Tube	<a href="https://youtu.be/WK3f2ppvIF4?si=H6Zp_nbNYxmP6sOΔ">https://youtu.be/WK3f2ppvIF4?si=H6Zp_nbNYxmP6sOΔ</a>	10 mins
9	V	Preservation of foods	You Tube	<a href="https://youtu.be/IltDWHRIgkY?si=11_K1Cq6ruOj05wz">https://youtu.be/IltDWHRIgkY?si=11_K1Cq6ruOj05wz</a>	11 mins
10	V	Strain improvement	You Tube	<a href="https://youtu.be/ORIfTCQVAb4?si=z8ov5UOt3Vj8H23B">https://youtu.be/ORIfTCQVAb4?si=z8ov5UOt3Vj8H23B</a>	30 mins
11	VI	Air borne pathogens	You Tube	<a href="https://youtu.be/Kweu6hjWV9w?si=CFahZ6IWD0fVNA_vJ">https://youtu.be/Kweu6hjWV9w?si=CFahZ6IWD0fVNA_vJ</a>	6 mins
12	VI	Water testing	You Tube	<a href="https://youtu.be/9tmNWRNuzro?si=kc9pobN6lNK-CcOs">https://youtu.be/9tmNWRNuzro?si=kc9pobN6lNK-CcOs</a>	6 mins

**HEAD OF THE DEPARTMENT**

**PRINCIPAL**

