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CRITERION II

TEACHING-LEARNING AND EVALUATION

2.3 Teaching-Learning Process

2.3.3 Students are encouraged to use ICT support (mobile-based learning, online material, podcast, virtual laboratories, learning apps etc.) for their learning including on field practice

Any other relevant information

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Any other relevant information

ICT Supportive Tools

S.No.	List of ICT Supportive Tools
1	Virtual Laboratory
	(i) OLABS
	(ii) VLAB
	(iii) Visiblebody
	(iv) Biodigital
	(v) Live Science
2	Simulation - PhET
3	Mobile Apps
	(i) Kinemaster
	(ii) Arloopa
	(iii) AR Anatomy
	(iv) AR Anatomy 4D+
4	Educational Channel - Swayamprabha
5	Online Resource - Khan Academy
6	Web Resource - Transum
7	e-Depository - Study Material
8	e-Resources - TNTEU Study Materials



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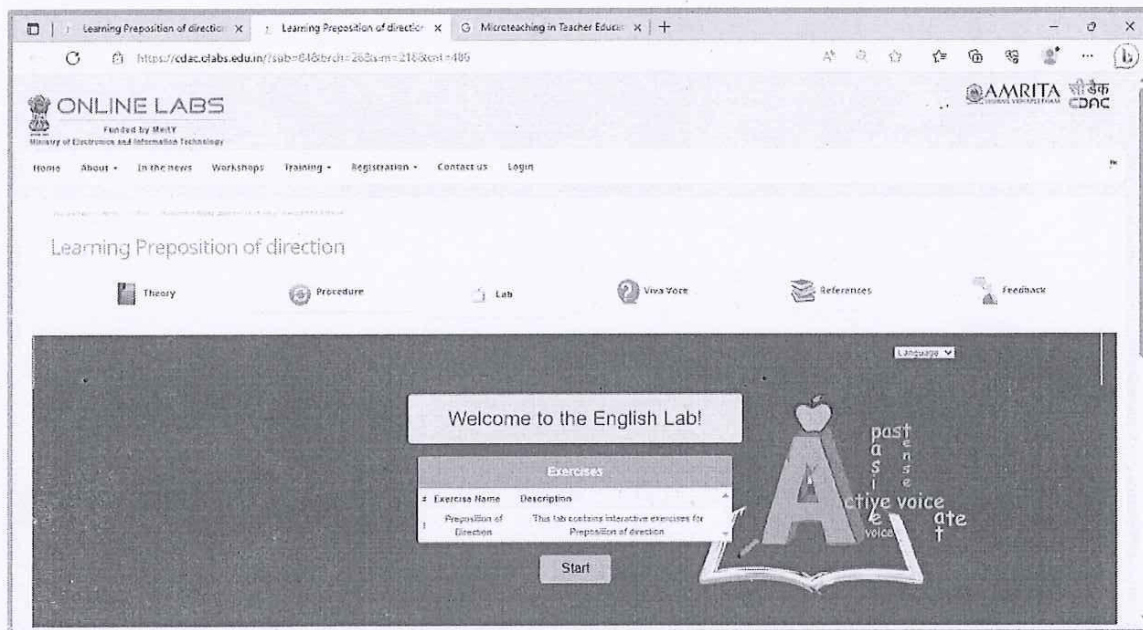
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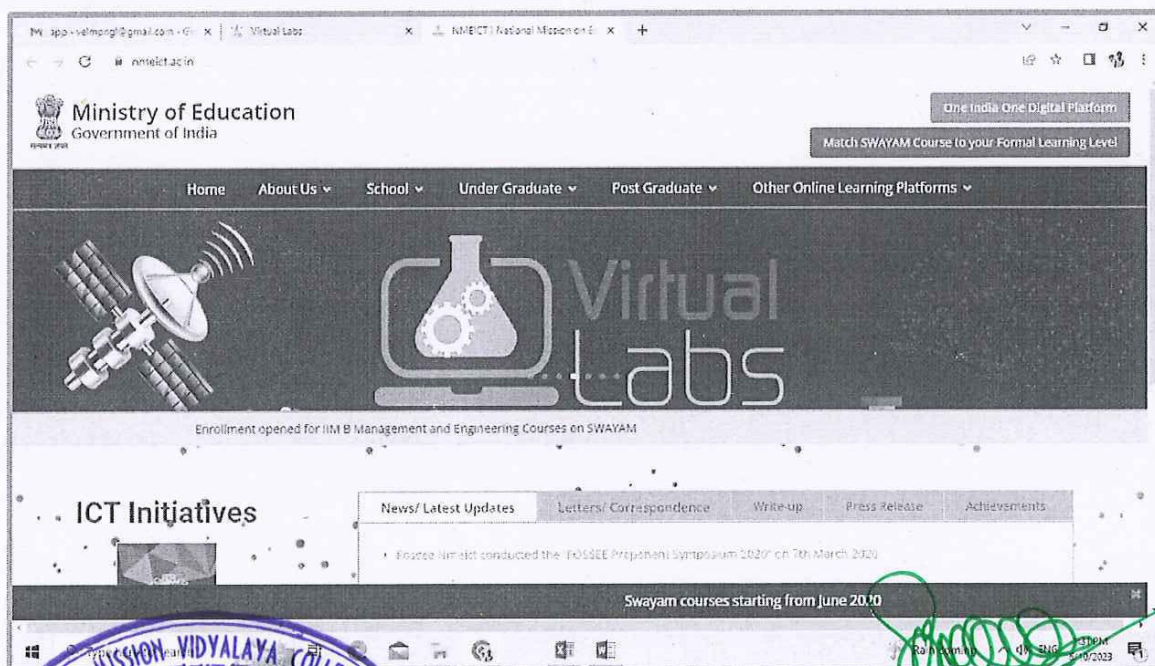
1. Virtual Laboratory

(i) OLABS



<https://cdac.olabs.edu.in/?sub=84&brch=26&sim=218&cnt=486>

(ii) VLAB

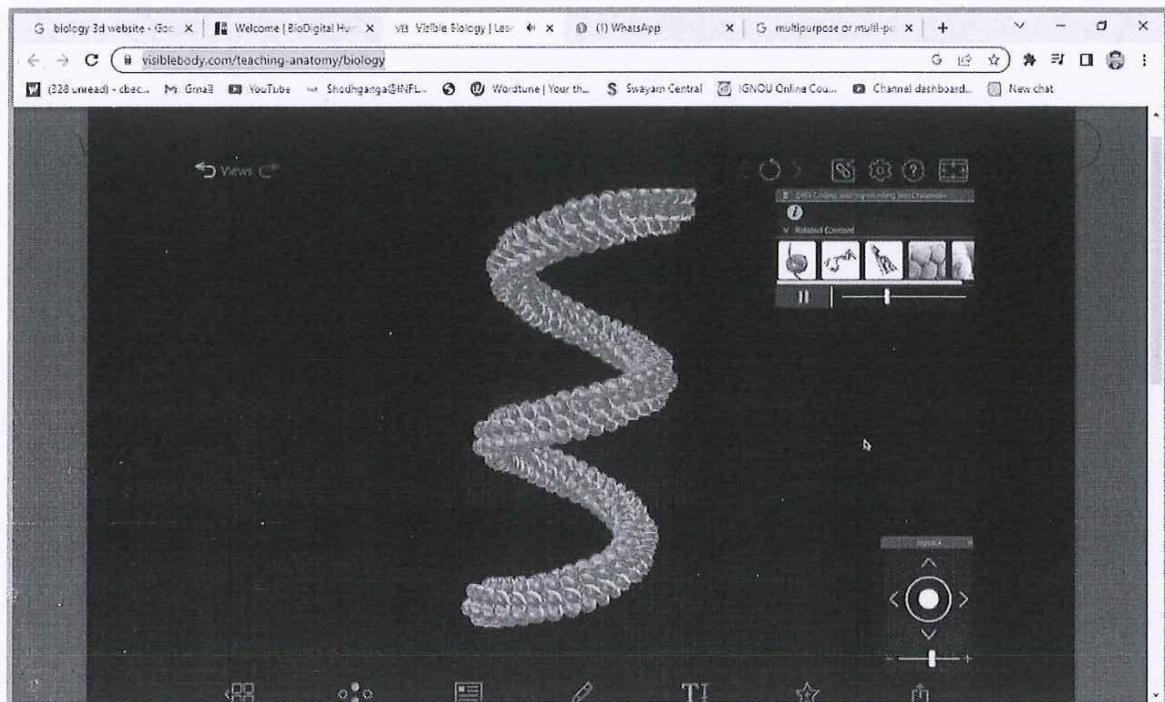


<https://nmeict.ac.in/>



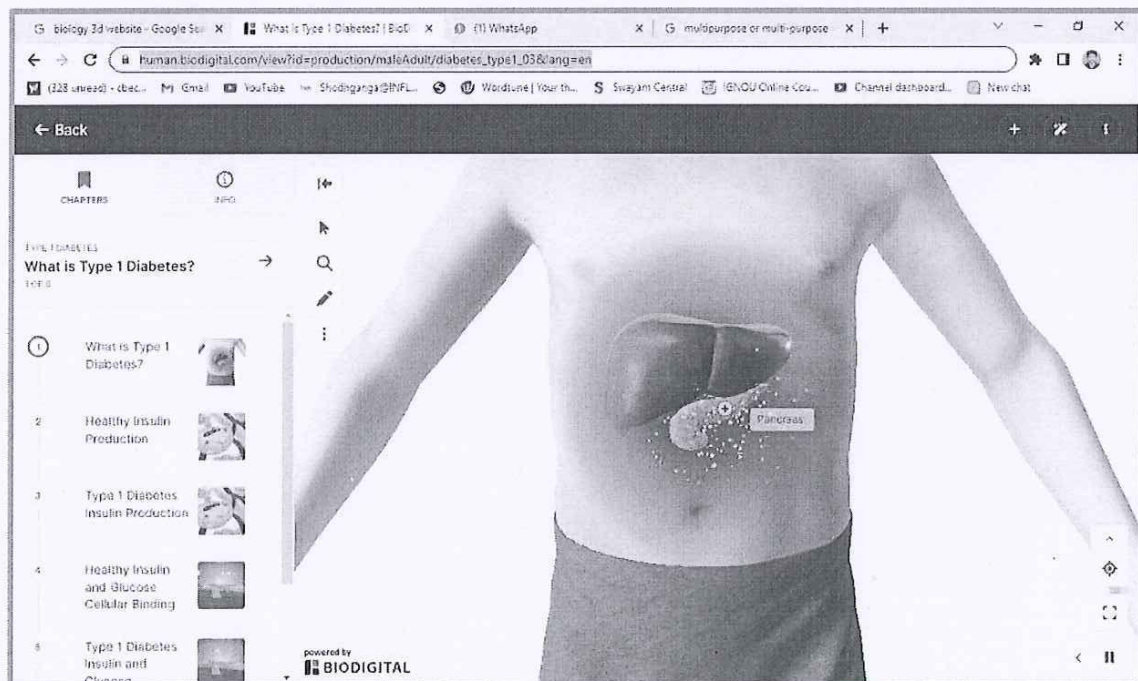
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(iii) Visiblebody



<https://www.visiblebody.com/teaching-anatomy/biology>

(iv) Biodigital

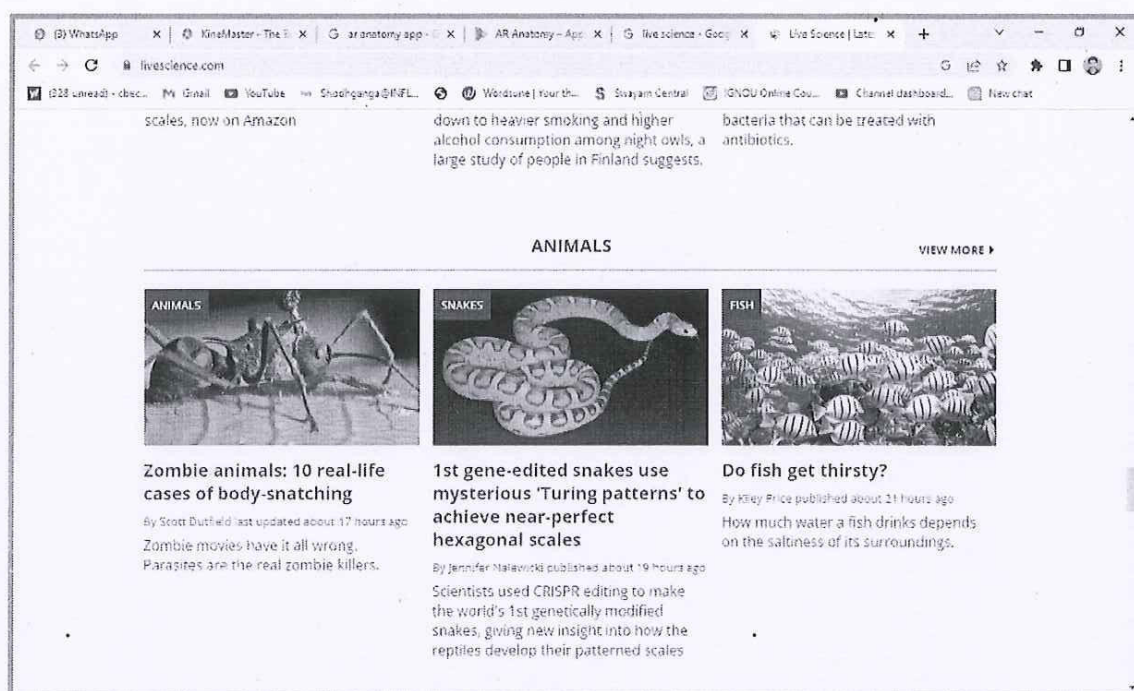


https://human.biodigital.com/view?id=production/maleAdult/diabetes_type1_03&lang=en



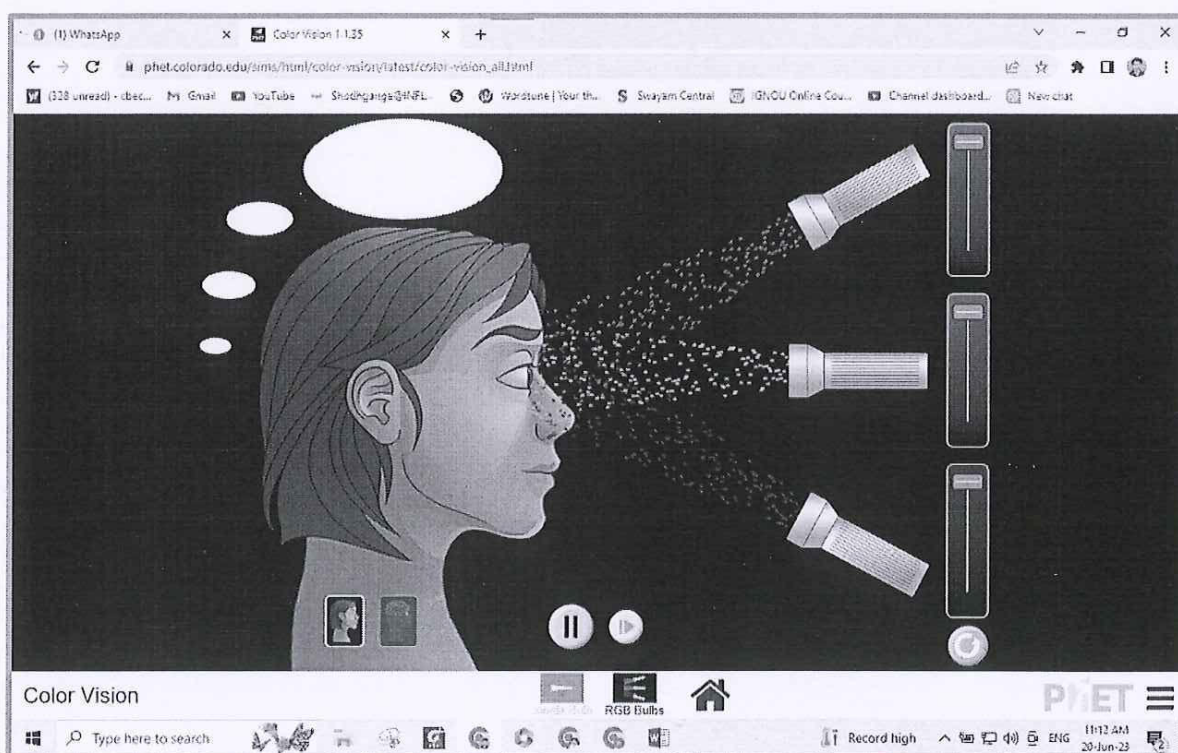
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(v) Live Science



<https://www.livescience.com/>

2. Simulation - PhET



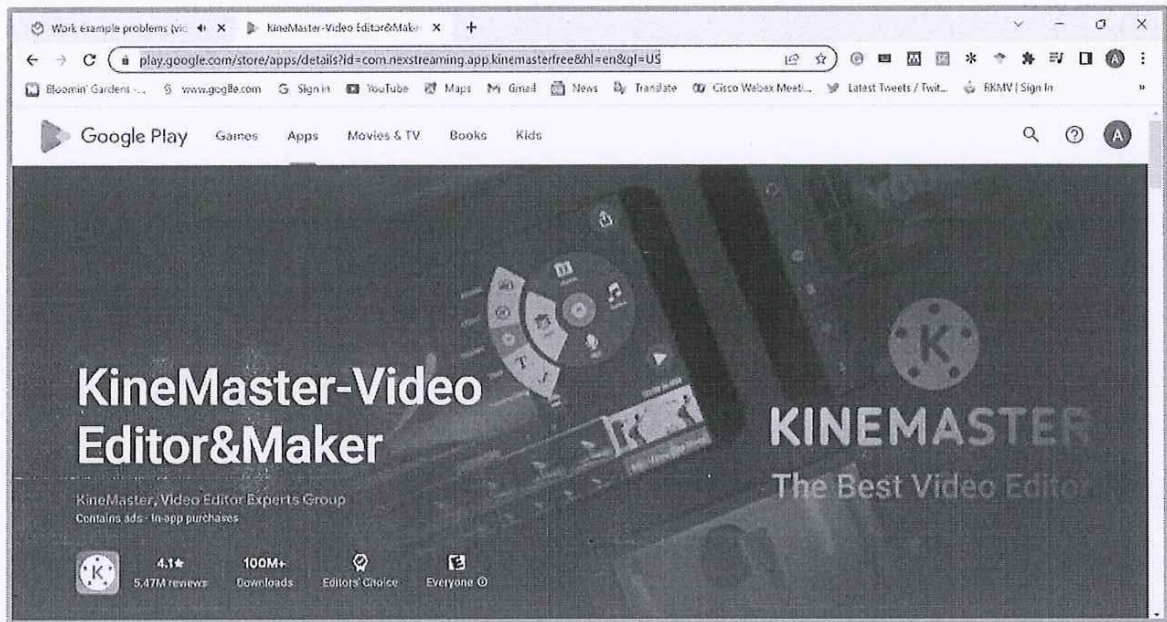
https://phet.colorado.edu/sims/html/color-vision/latest/color-vision_all.html



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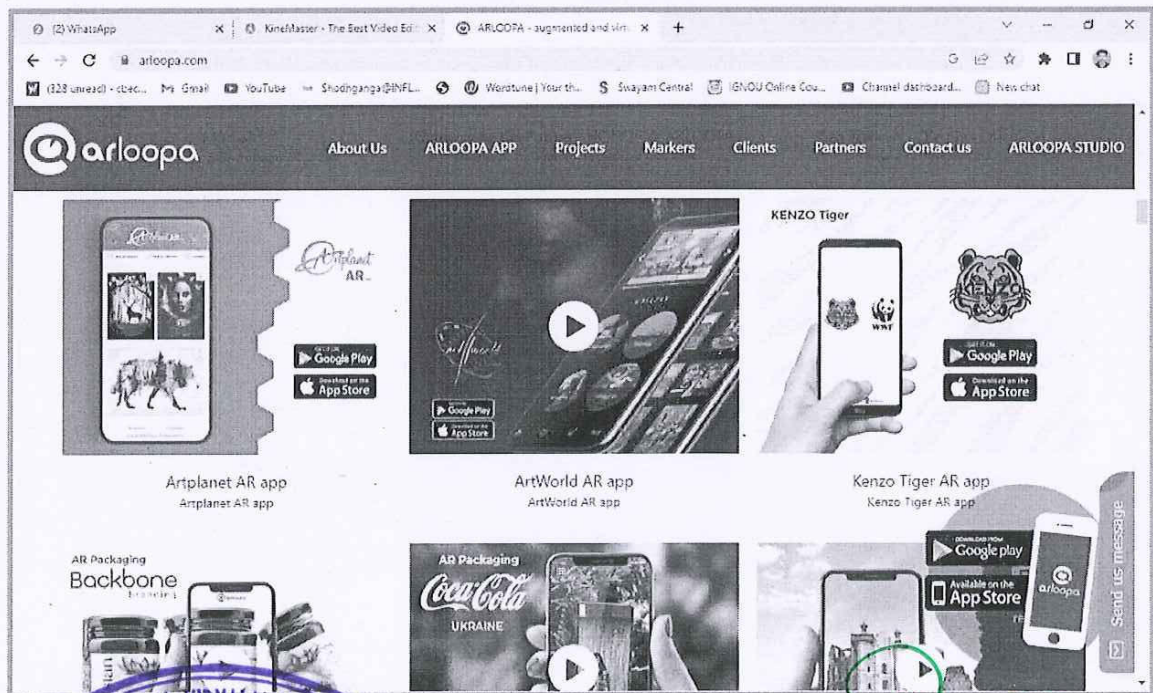
3. Mobile Apps

(i) Kinemaster – e-Content Development



<https://play.google.com/store/apps/details?id=com.nexstreaming.app.kinemasterfree&hl=en&gl=US>

(ii) Arloopa (Augmented Reality)

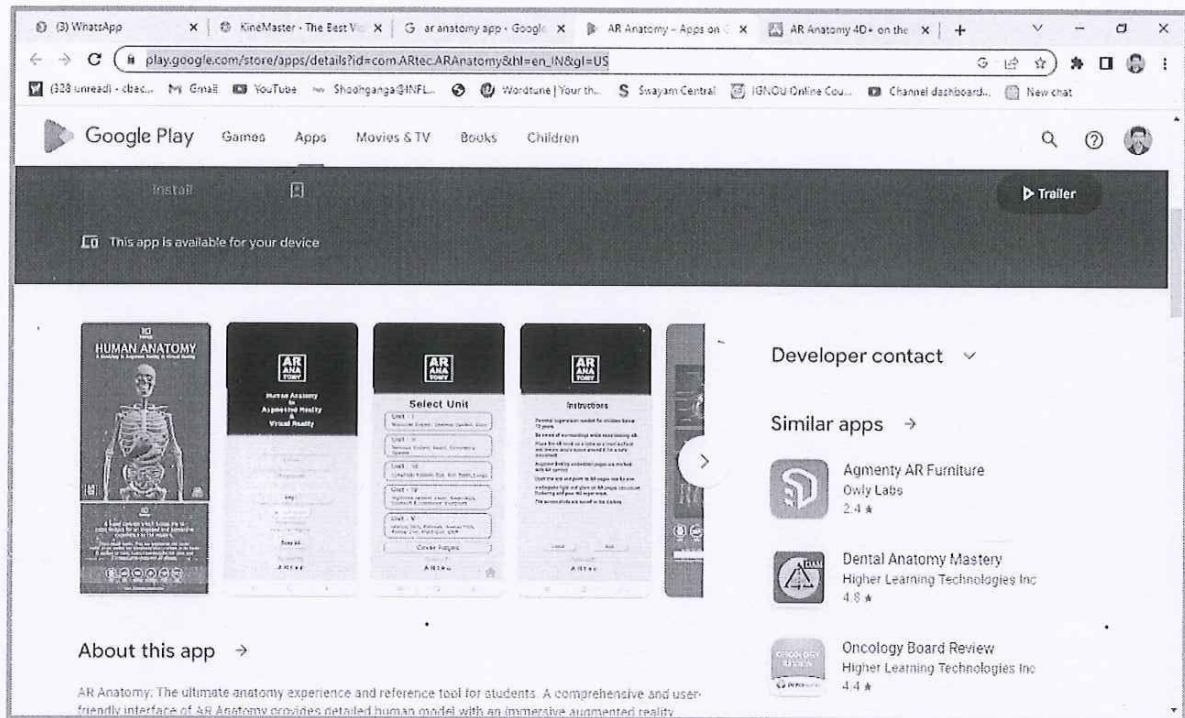


<https://www.arloopa.com/>



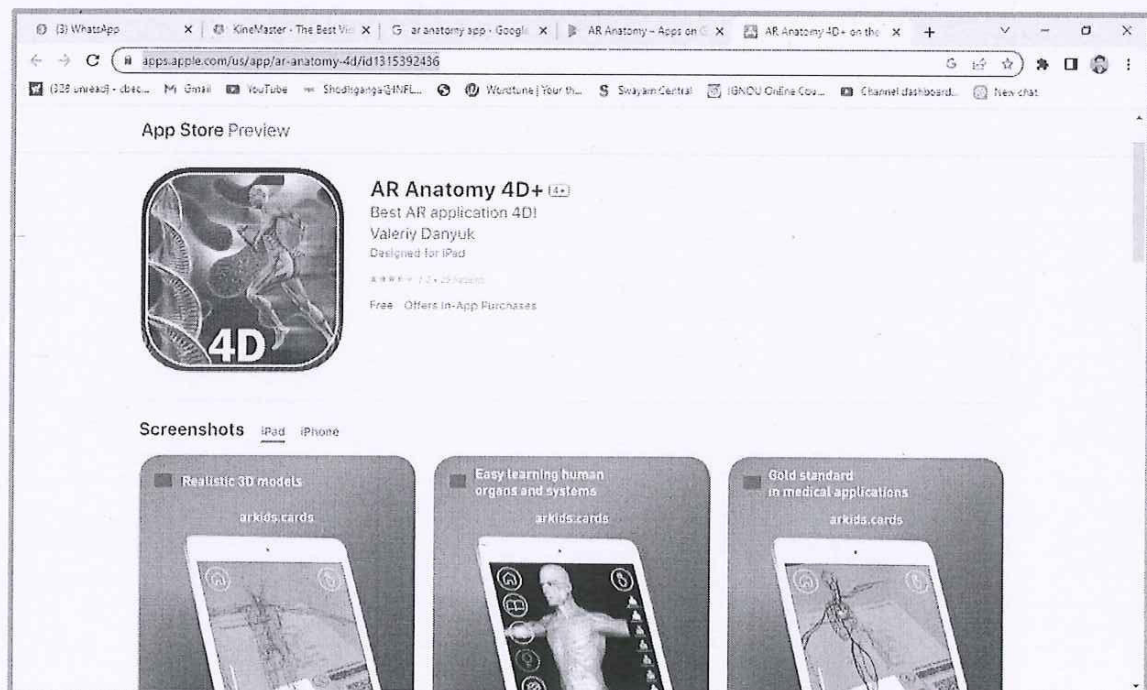
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(iii) AR Anatomy (Augmented Reality)



https://play.google.com/store/apps/details?id=com.ARtec.ARAatomy&hl=en_IN&gl=US

(iv) AR Anatomy 4D+ (Augmented Reality)



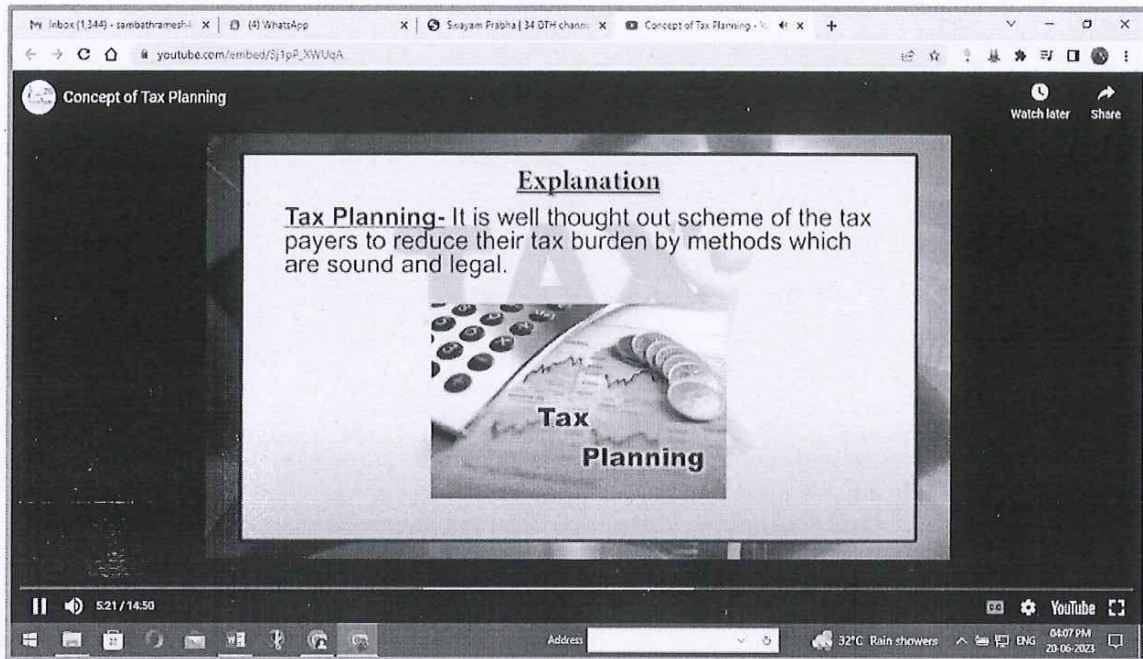
<https://apps.apple.com/us/app/ar-anatomy-4d/id1315392436>



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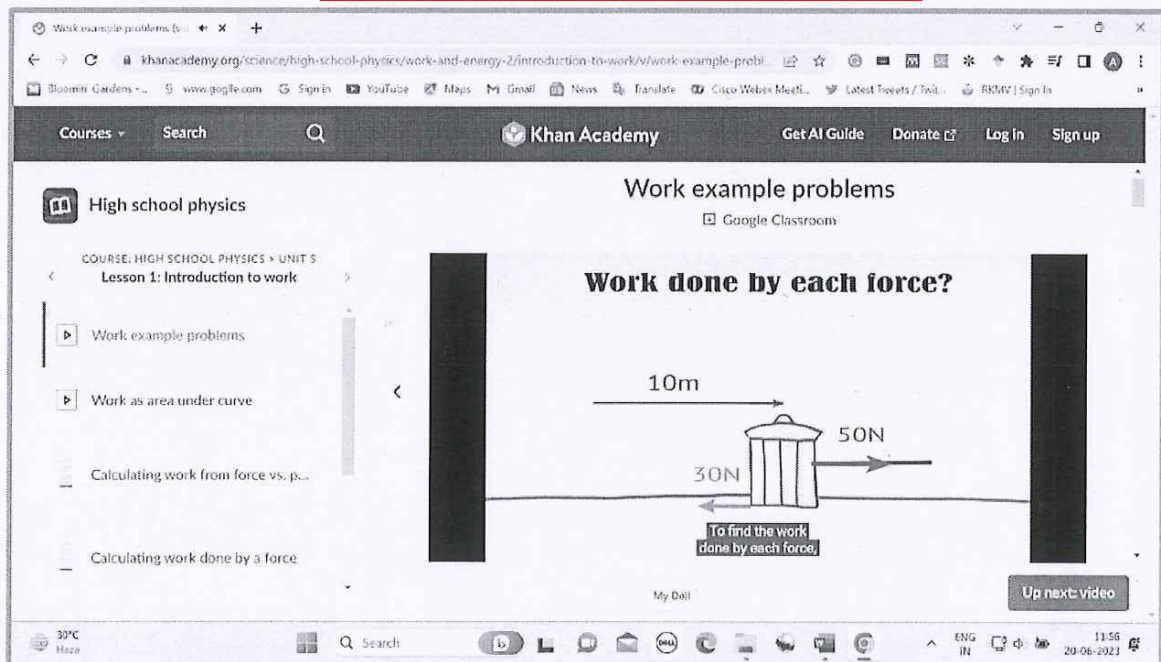
4. Educational Channels

(i) Swayamprabha - YouTube



https://www.youtube.com/embed/3j1pP_XWUqA

5. Online Resource - Khan Academy

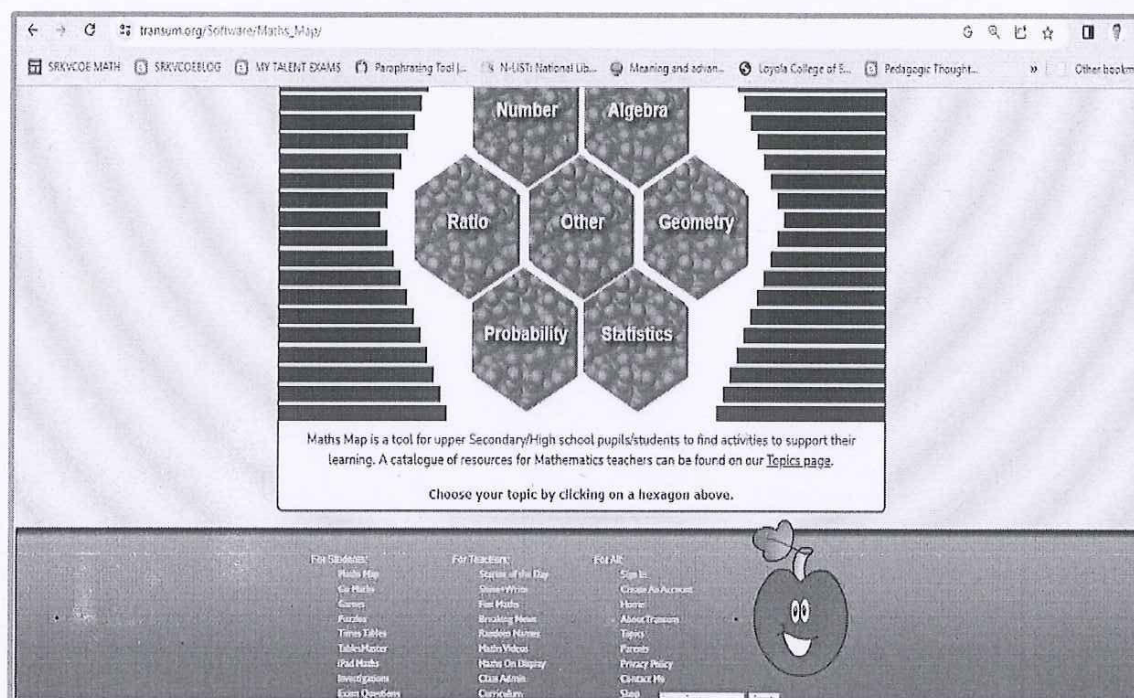


<https://www.khanacademy.org/science/high-school-physics/work-and-energy-2/introduction-to-work/v/work-example-problems>



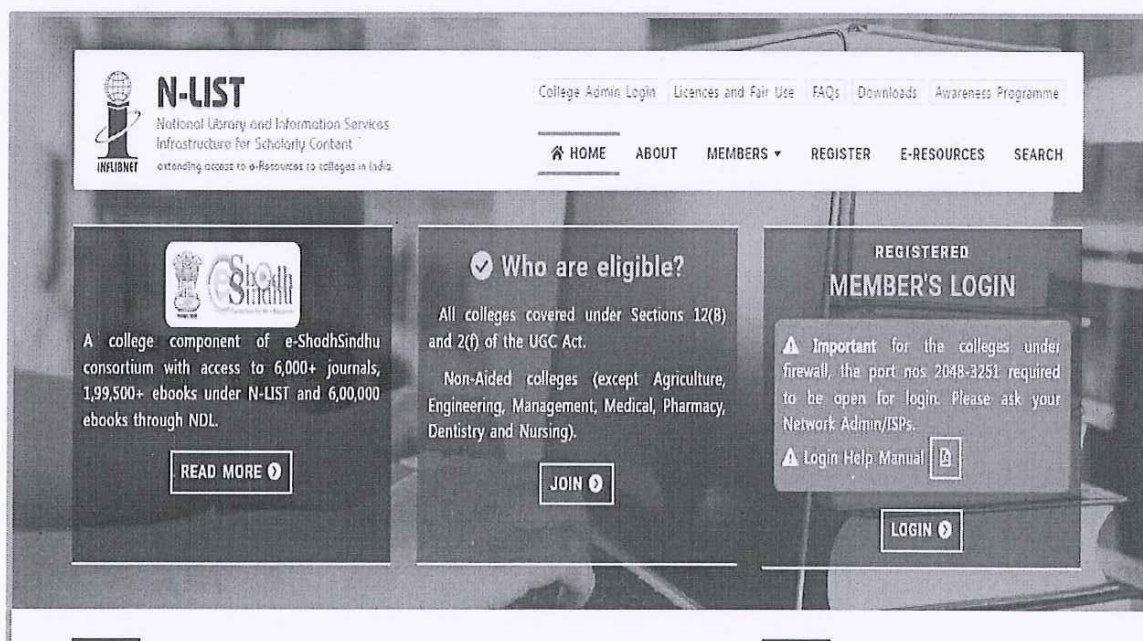
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6. Web Resource- Transum



https://www.transum.org/Software/Maths_Map/

N-List

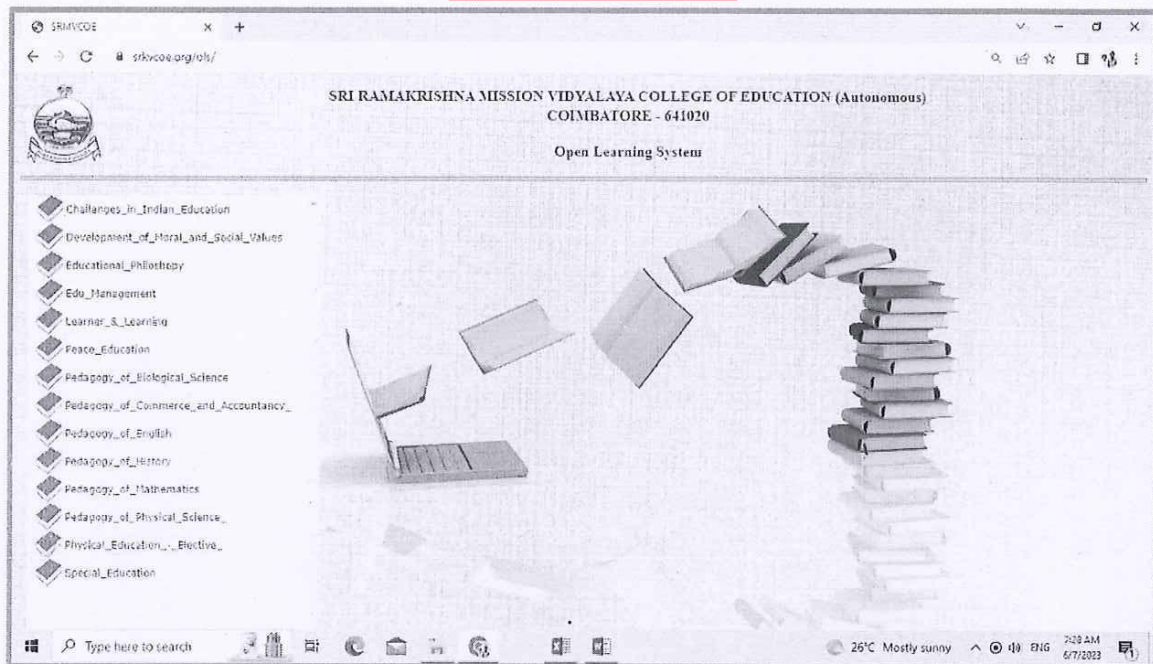


<https://nlist.inflibnet.ac.in/>



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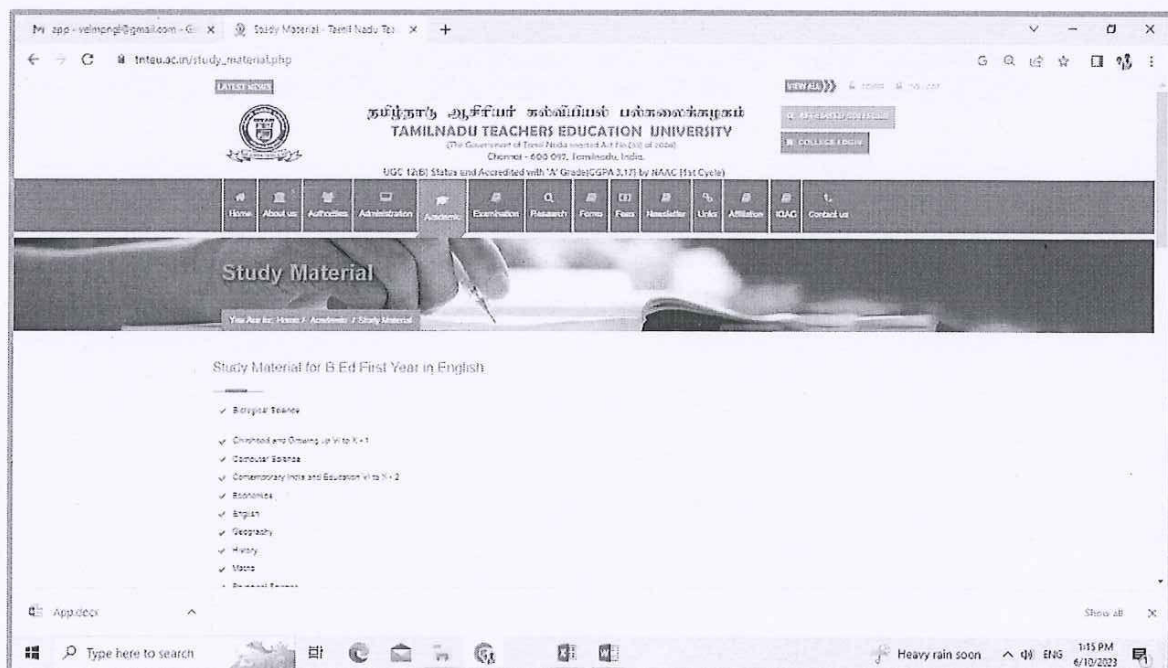
7. e-Depository



<https://www.srkvcoe.org/ols/>

8. e-Resources

TNTEU Study Material



https://www.tnteu.ac.in/study_material.php



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