

GNANAMANI COLLEGE OF TECHNOLOGY



(Affiliated to Anna University - Chennai, Approved by AICTE - New Delhi,
Accredited by NAAC with "A" grade and
Accredited by NBA (CSE, ECE, EEE & Mechanical))

NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL – 637018

Innovative Teaching Methods

S. No	Name of the Faculty	Name of the Subject	Topic delivered	College Website Link	URL for Video in YouTube
1	Dr.R.Umamaheswari	Computer Architecture	Restoring Algorithm	https://gct.org.in/cse Teaching Learning Practice.html	https://www.youtube.com/watch?v=hJhrI0EhbXw&feature=youtu.be
2	Mr.M.Manikandan	Operating Systems	CPU Scheduling Algorithms		https://www.youtube.com/watch?v=mgb6yRHq7N8&feature=youtu.be
3	Mr.S.Karthik kumar	Graph Theory and Applications	Euler and Hamiltonian Graph		https://www.youtube.com/watch?v=xabUo96_BIQ&feature=youtu.be
4	Dr.R.Umamaheswari	Object Oriented Programming System	Basic concepts		https://www.youtube.com/watch?v=i9FGwQ-LxRA&feature=youtu.be
5	Dr.R.Umamaheswari	Object Oriented Programming System	Constructor Concept		https://www.youtube.com/watch?v=KfWUH2HIAsY&feature=youtu.be
6	Dr.R.Umamaheswari	Object Oriented Programming System	Method overloading		https://www.youtube.com/watch?v=I7WE-T-976M&feature=youtu.be
7	Mr.K.Venkatesan	IPV4&IPV6	Software Defined Networks		https://www.youtube.com/watch?v=aJ6CirWl-xY&t=4s
8	Ms.K.Hemalatha	BFS Graph traversal	Data Structures		https://www.youtube.com/watch?v=-8_BI5N2u2o&t=2s
9	Mr.K.Vijayprabakaran	Introduction	Machine Learning		https://www.youtube.com/watch?v=nMoJkL_xiy8
10	Ms.S.Arularasi	ER Model	Database Management Systems		https://www.youtube.com/watch?v=lQlIsC9LJlk

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11	Ms.R.Dhivyabharathi	Data Types	Problem Solving and Python Programming	https://www.youtube.com/watch?v=JQ_AnA4f7Po&t=1s
12	Mrs.A.Rajavathy Jaya Priya	Requirement Engineering Process	Object Oriented Software Programming	https://www.youtube.com/watch?v=3HI3GAyKgbE
13	Ms.S.Pavithra	Introduction	Problem Solving and Python Programming	https://www.youtube.com/watch?v=oeDcandZURc
14	Ms.J.Vidhyasri	Introduction	Dara Warehousing	https://www.youtube.com/watch?v=N1Csj2PymgQ&t=8s



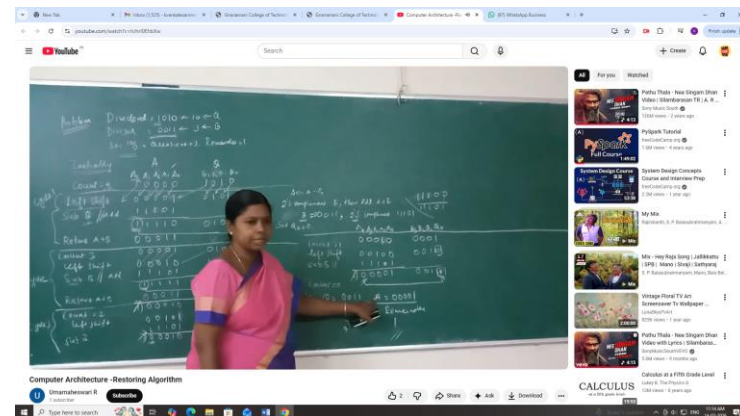
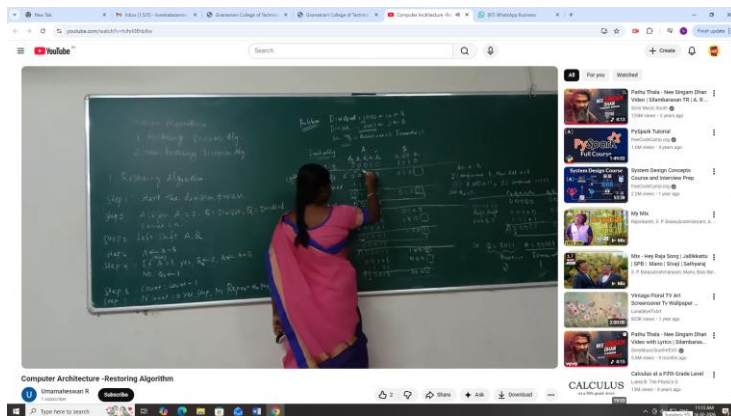
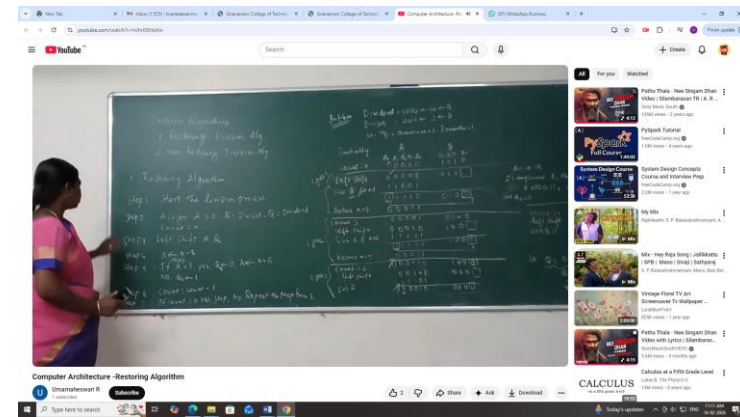
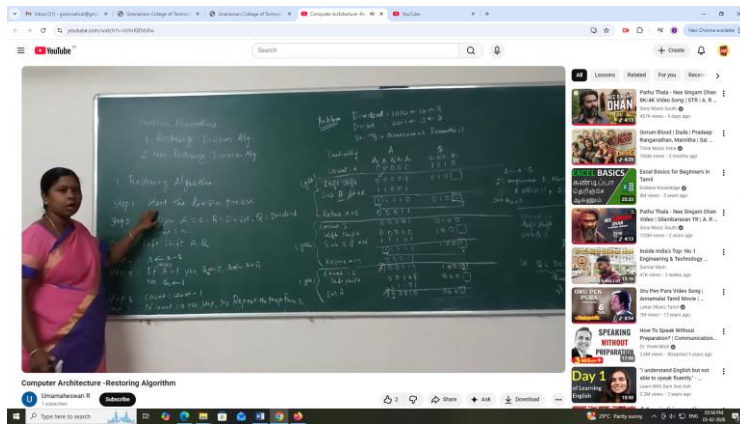
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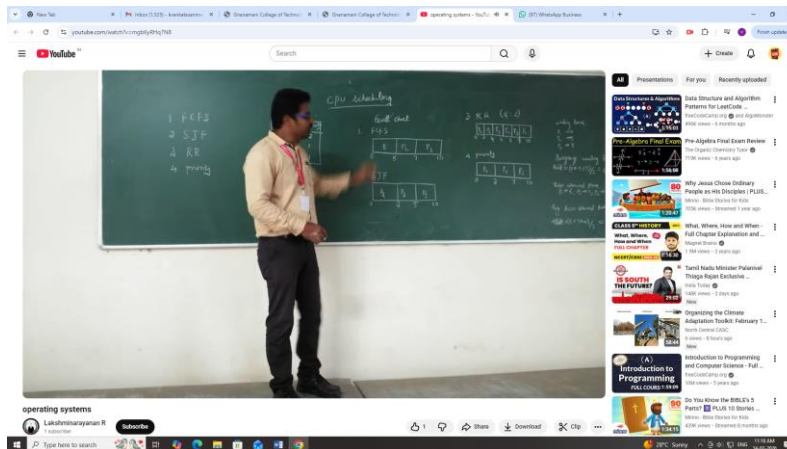
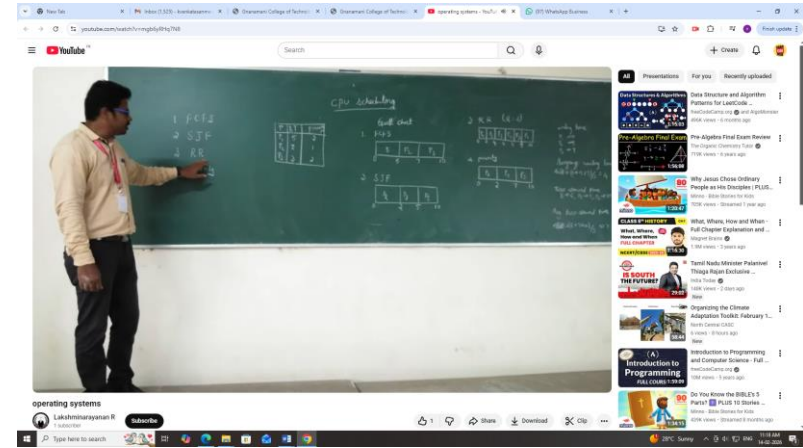
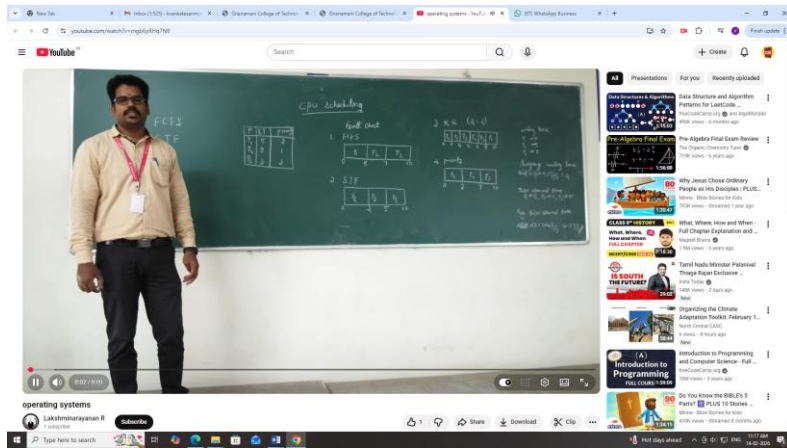
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S. No	Content	Mode of Delivery	Description
1	Work must be available in website	Lecture video available in our college website.	Online lecture videos in Computer Science and Engineering serve as a dynamic bridge between theoretical concepts and practical application. For students, these videos offer the unique advantage of self-paced mastery. It helps bridge the gap between textbook theory and real-world execution. Furthermore, these digital resources act as a permanent knowledge repository. By transforming a static lecture into an interactive, repeatable experience, online videos empower CSE students to build confidence in their technical skills and adapt their learning to their individual professional goals.

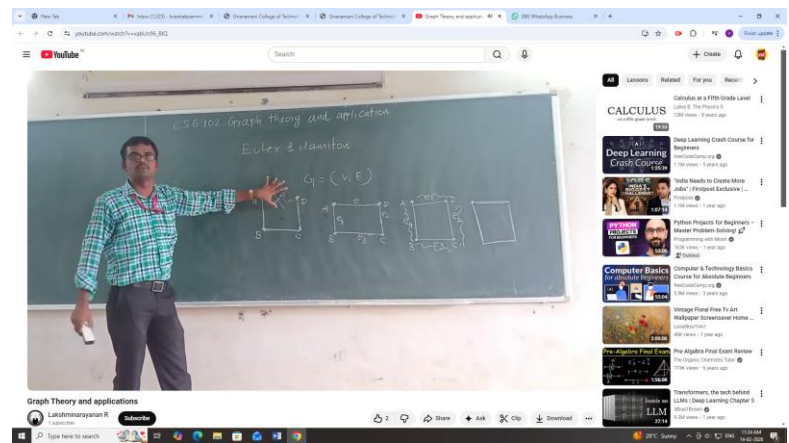
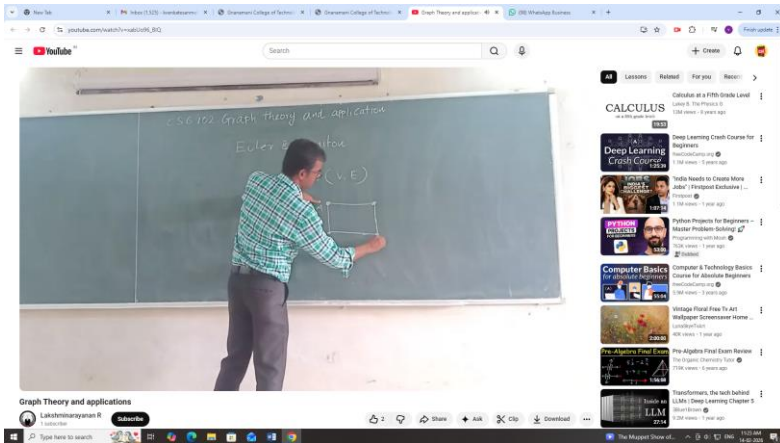
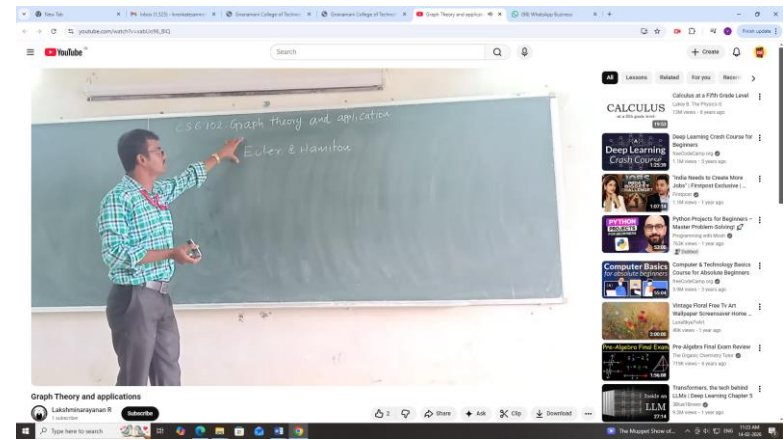
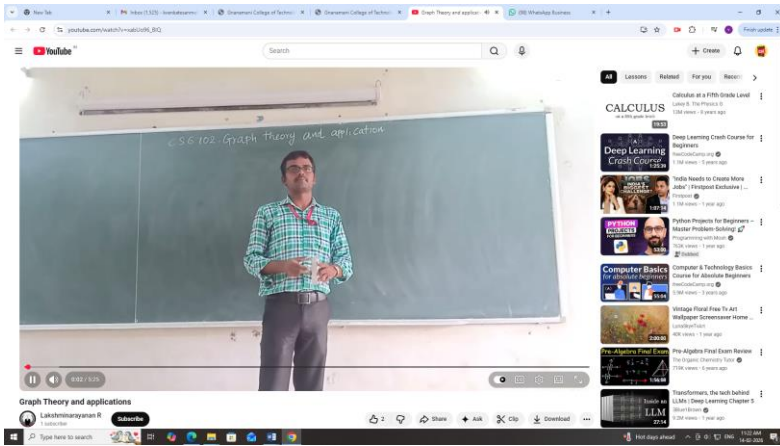
S. No	Name of the Subject	Topic delivered	URL
1	Computer Architecture	Restoring Algorithm	https://www.youtube.com/watch?v=hjhrI0EhbXw&feature=youtu.be



2	Operating Systems	CPU Scheduling Algorithms	https://www.youtube.com/watch?v=mgb6yRHq7N8&feature=youtu.be
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3	Graph Theory and Applications	Euler and Hamiltonian Graph	https://www.youtube.com/watch?v=xabUo96_BIQ&feature=youtu.be
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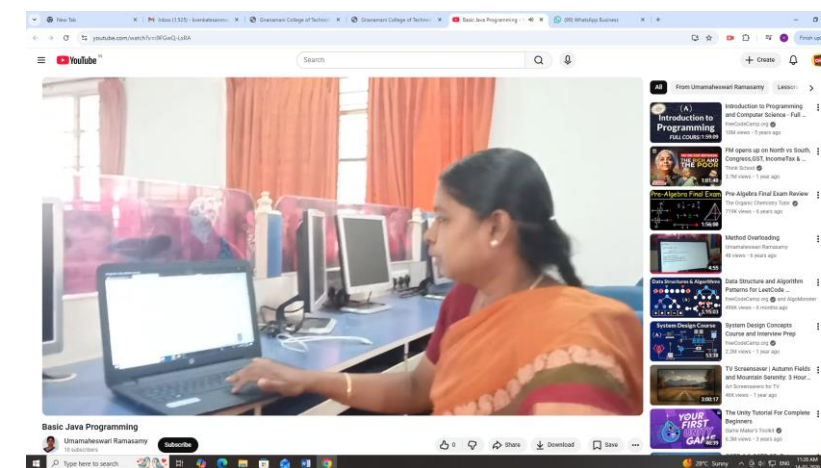
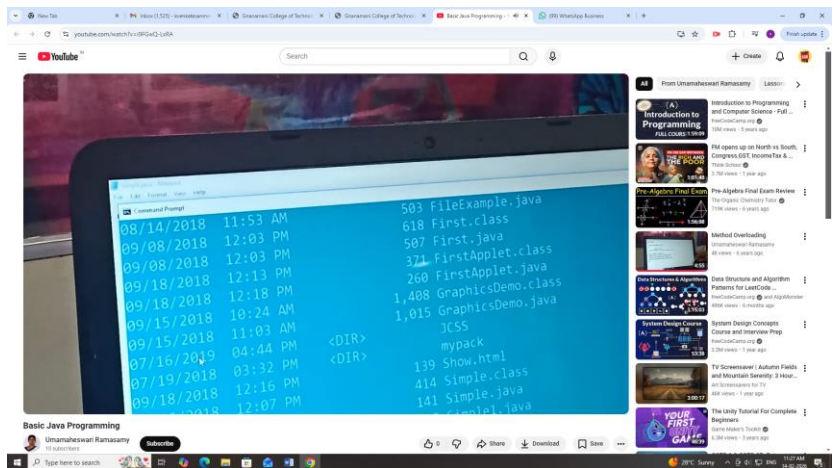
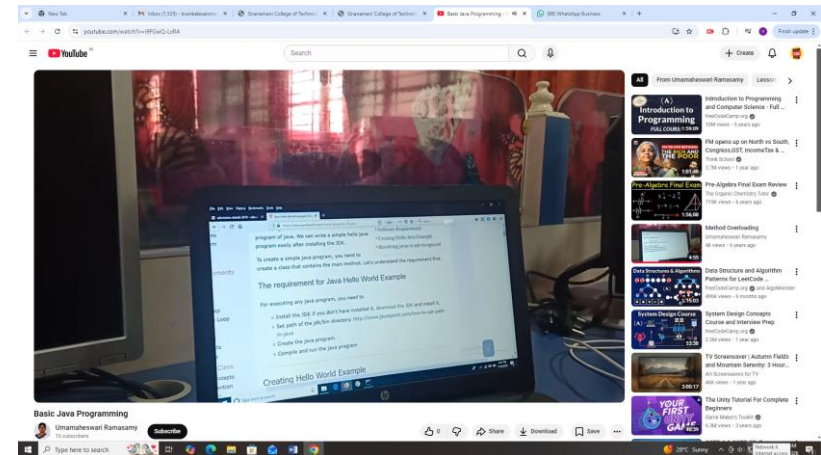
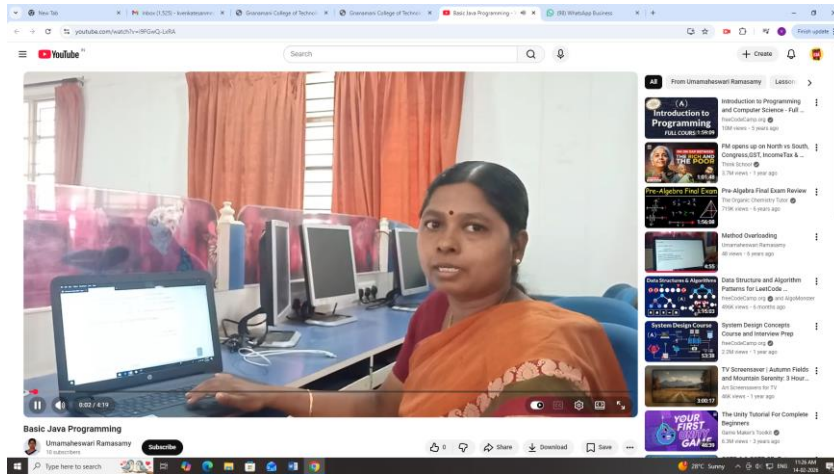
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4	Object Oriented Programming System	Basic concepts	https://www.youtube.com/watch?v=i9FGwQ-LxRA&feature=youtu.be
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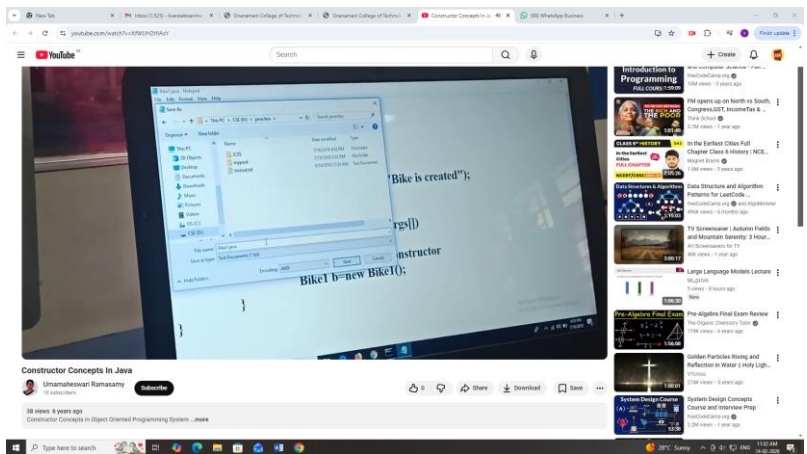
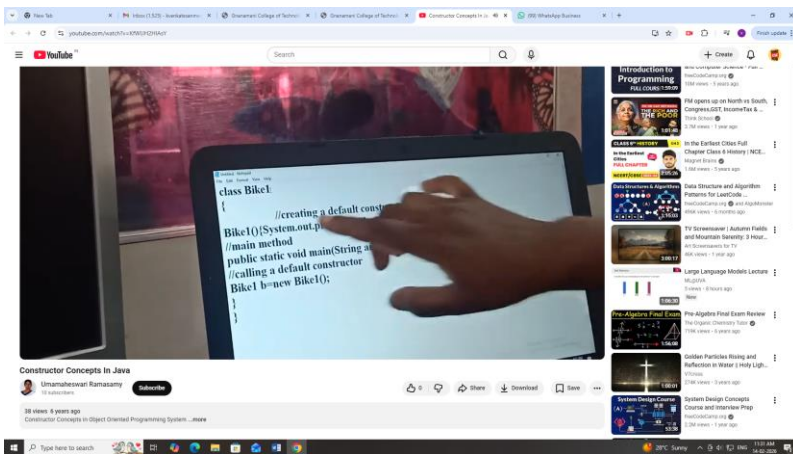
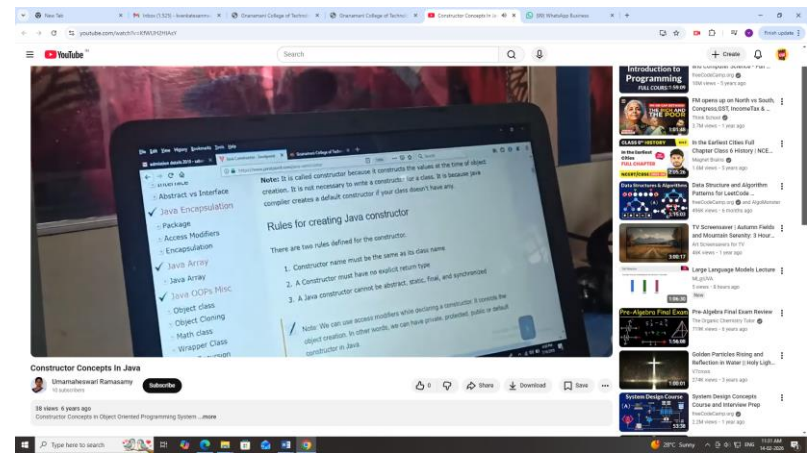
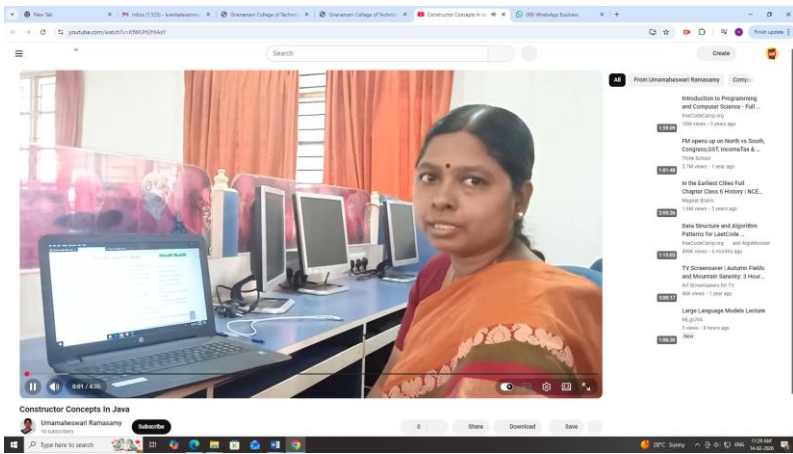
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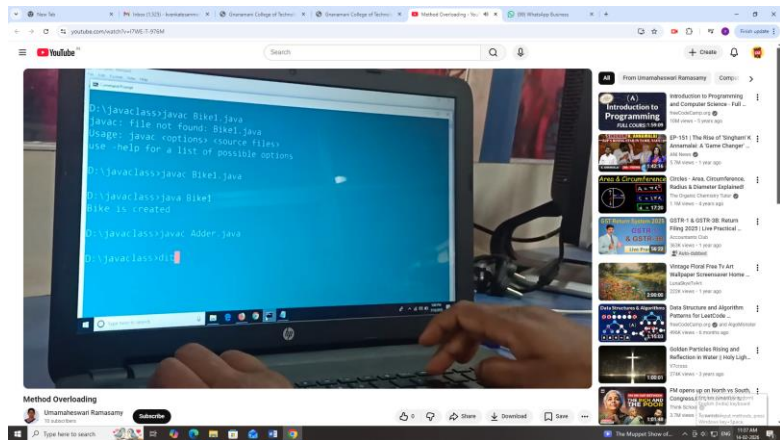
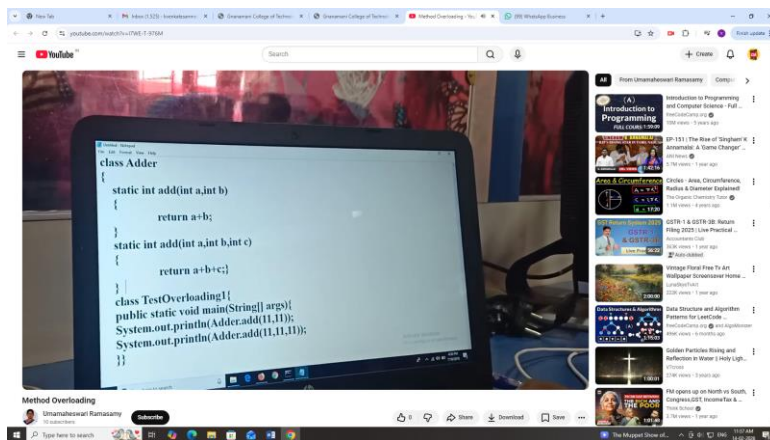
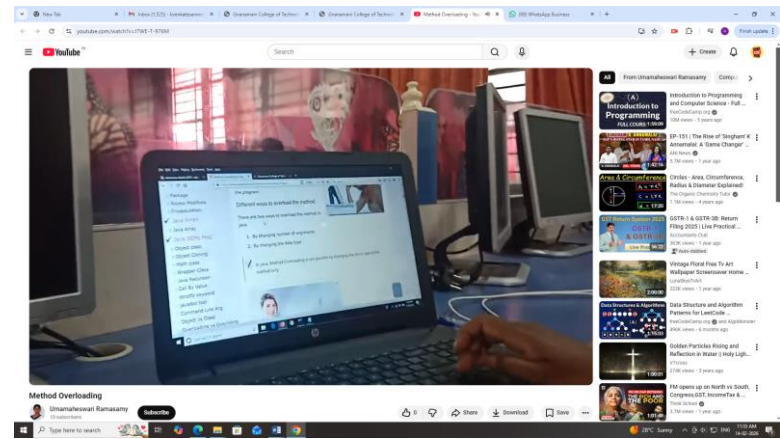
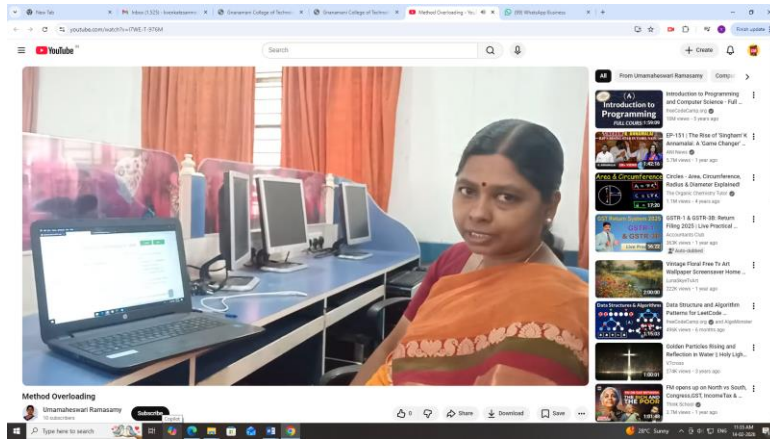
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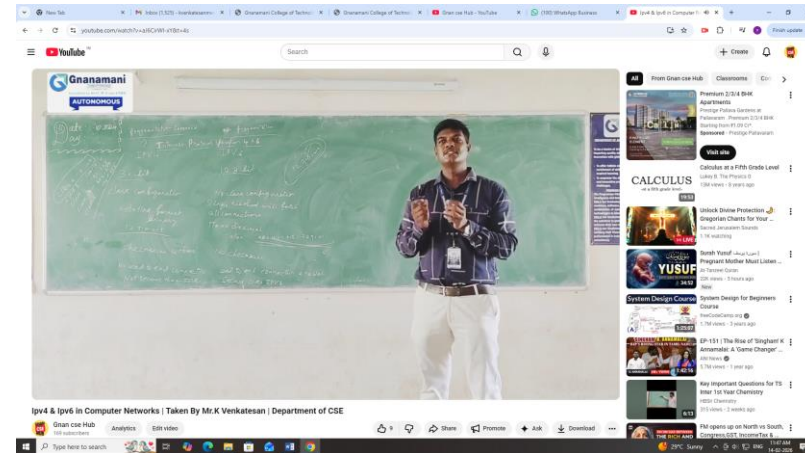
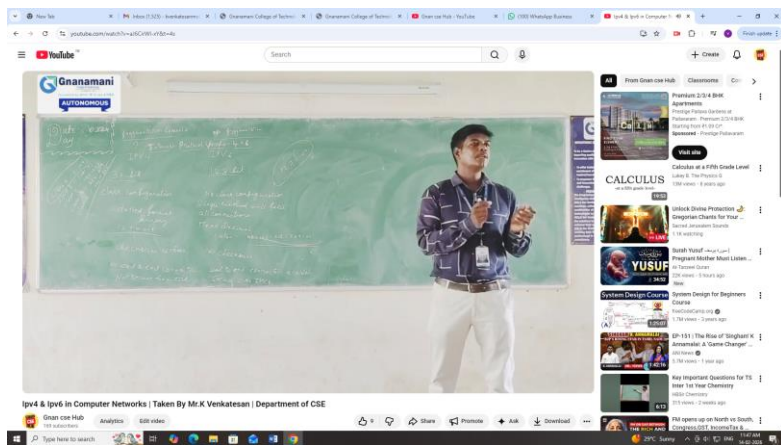
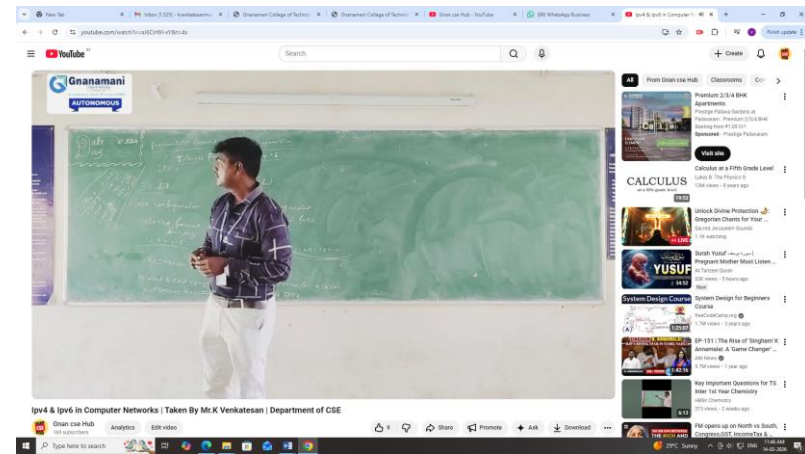
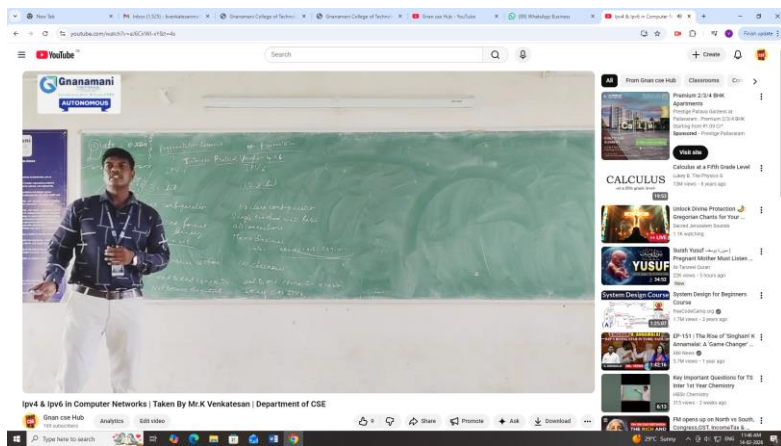
5	Object Oriented Programming System	Constructor Concept	https://www.youtube.com/watch?v=KfWUH2HIAsY&feature=youtu.be
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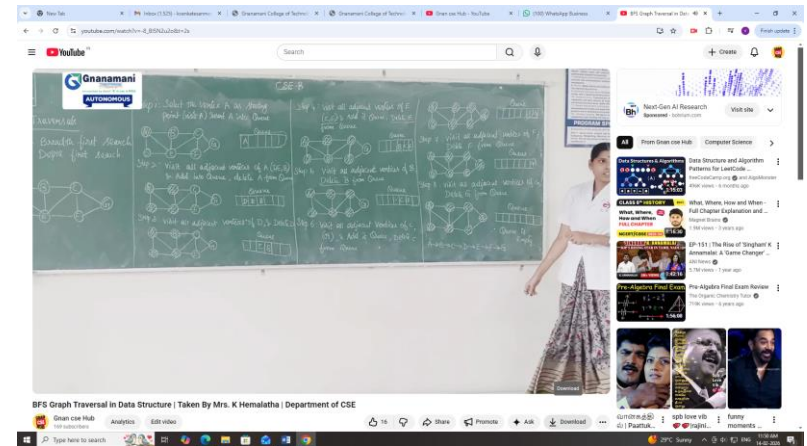
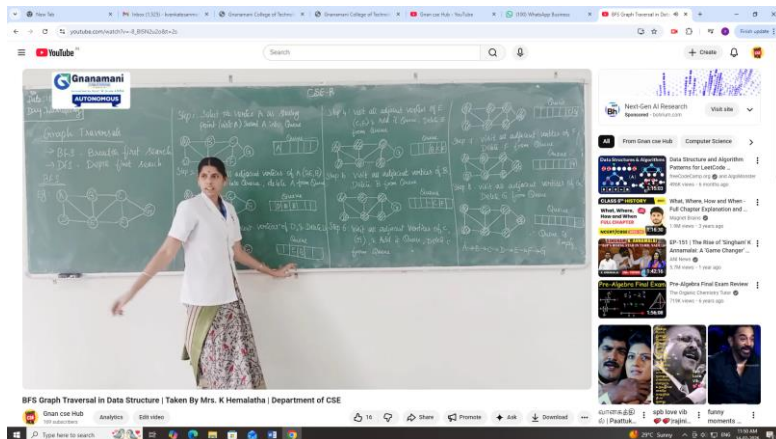
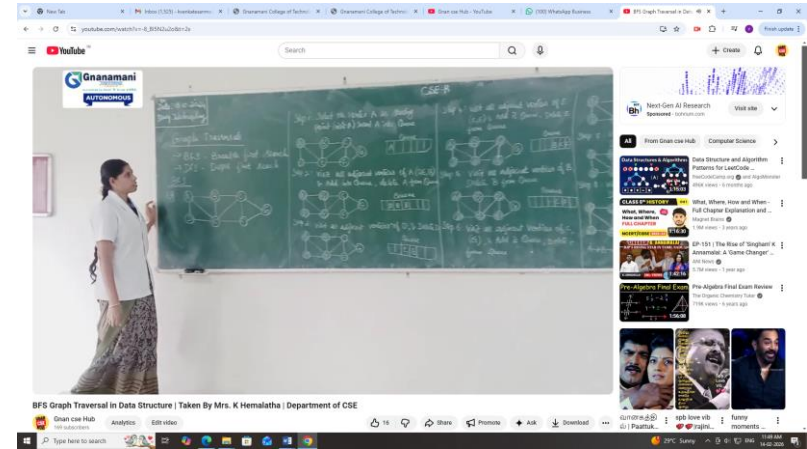
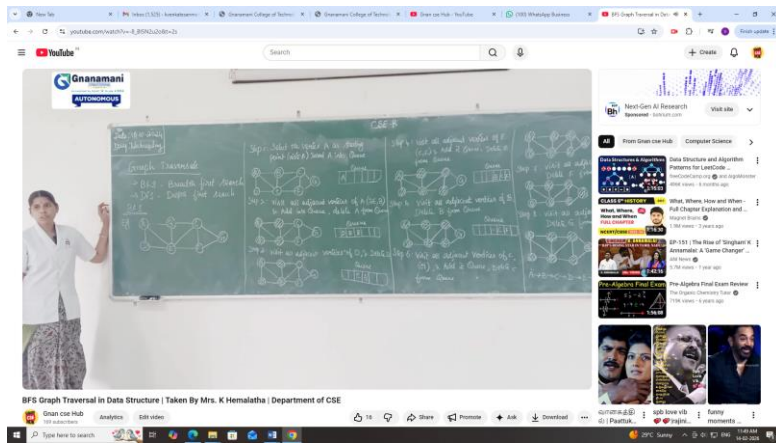
6	Object Oriented Programming System	Method overloading	https://www.youtube.com/watch?v=I7WE-T-976M&feature=youtu.be
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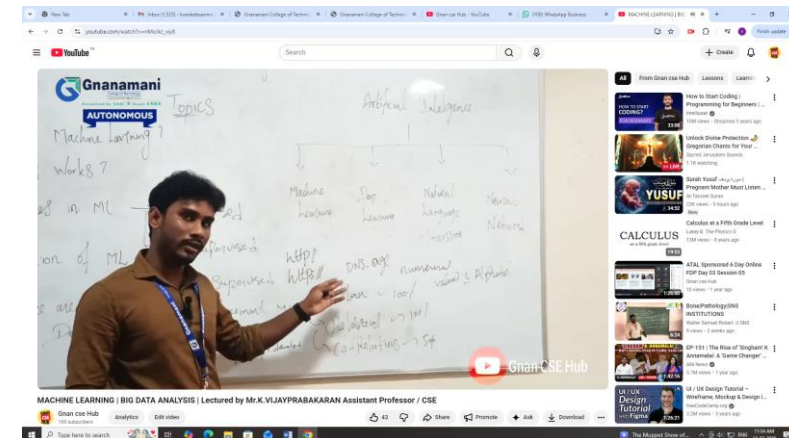
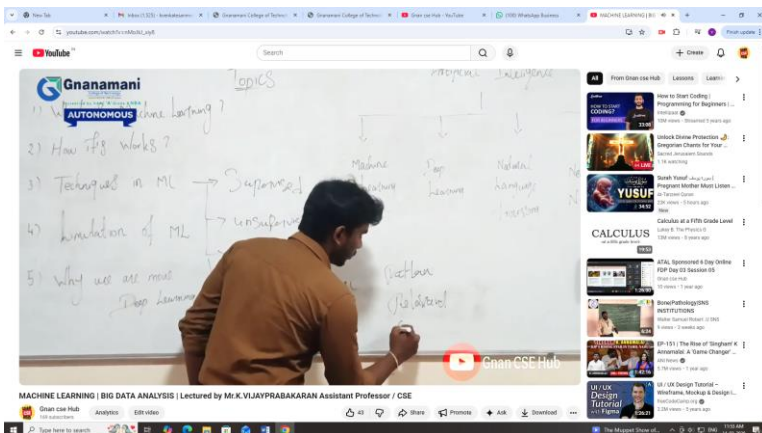
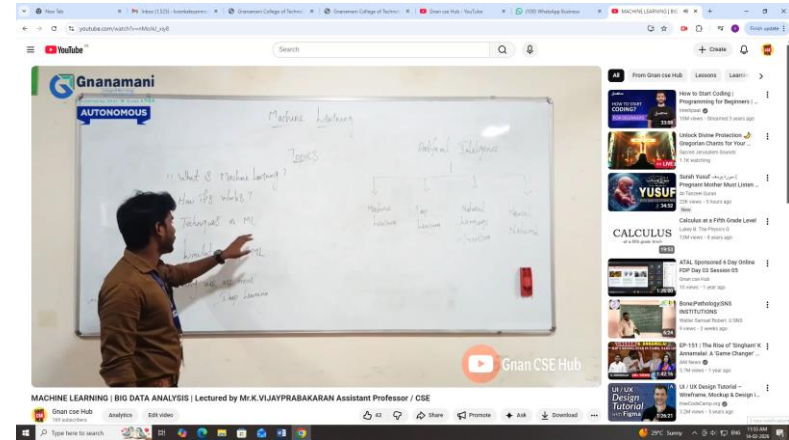
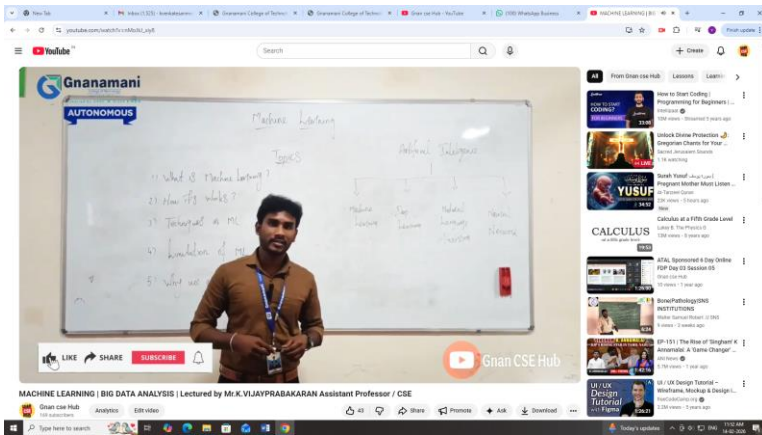
7	IPV4&IPV6	Software Defined Networks	https://www.youtube.com/watch?v=aJ6CirWl-xY&t=4s
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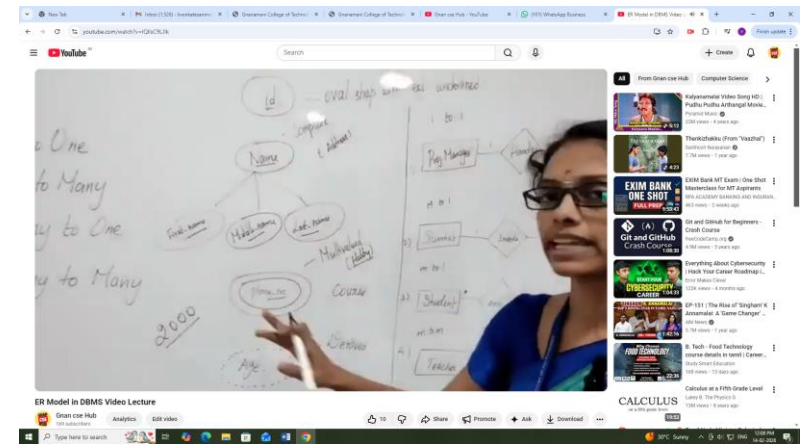
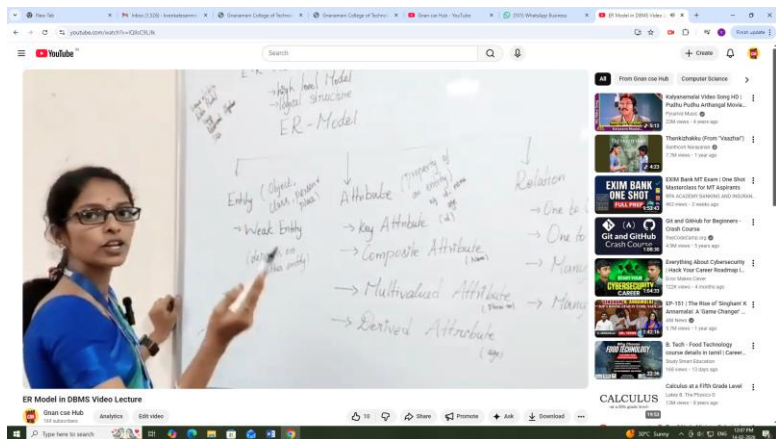
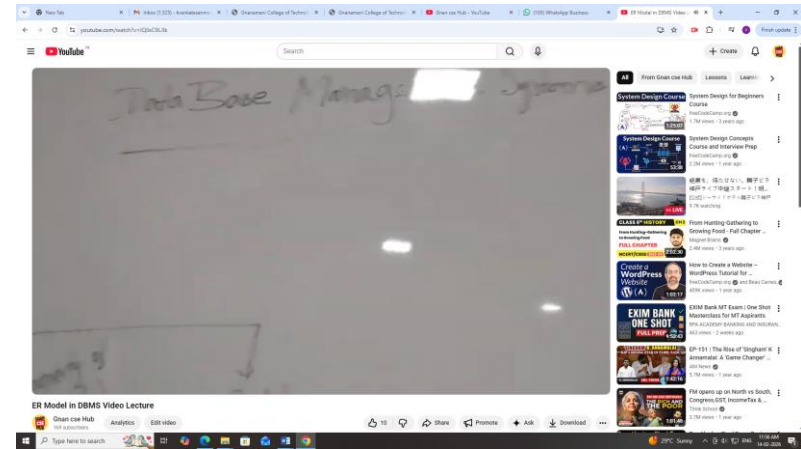
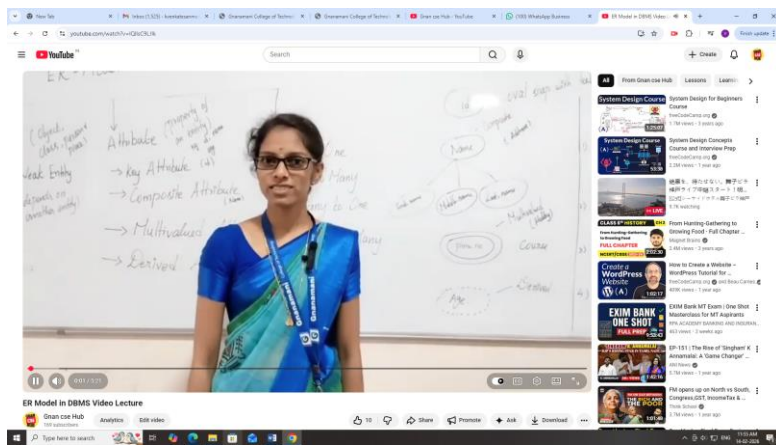
8	BFS Graph traversal	Data Structures	https://www.youtube.com/watch?v=-8_BI5N2u2o&t=2s
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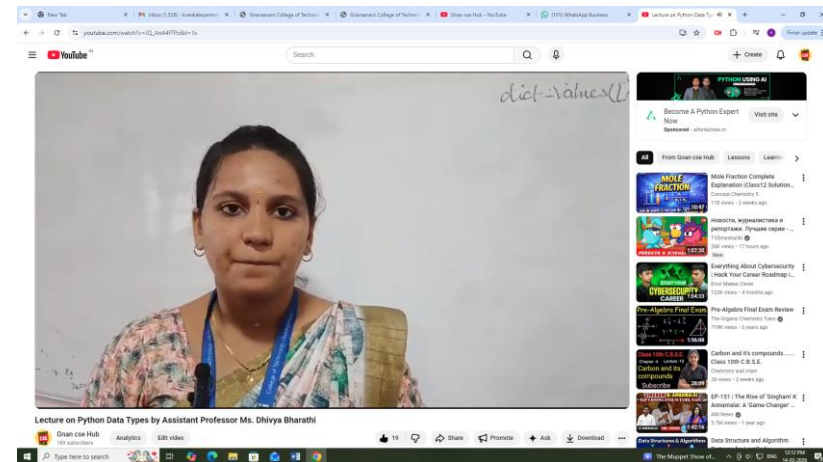
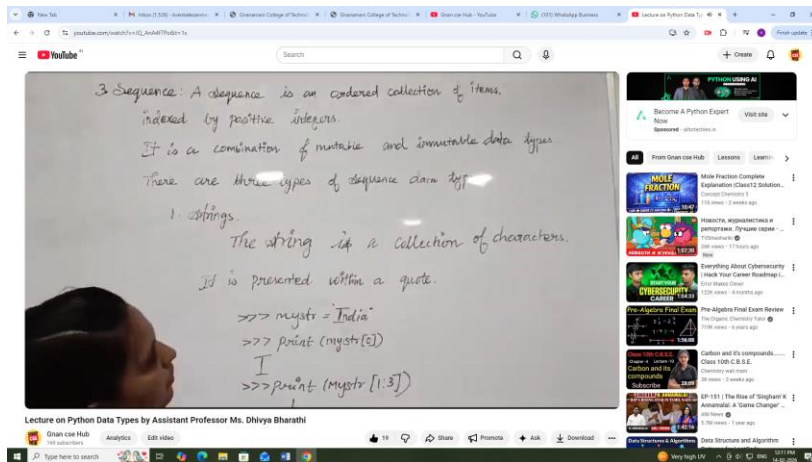
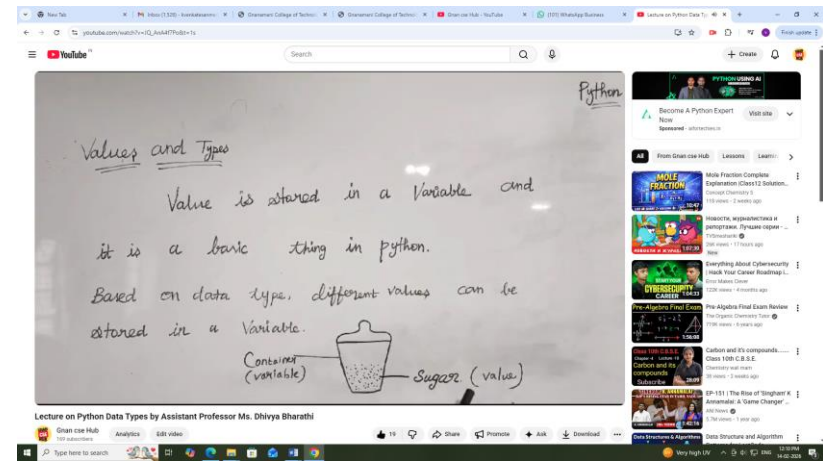
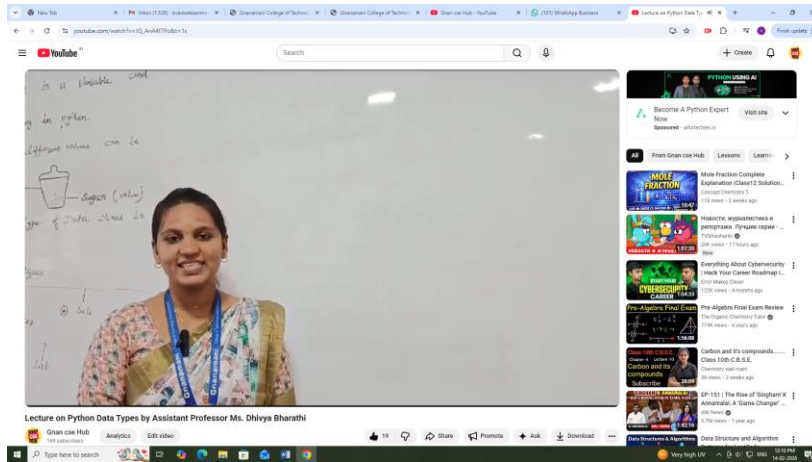
9	Introduction	Machine Learning	https://www.youtube.com/watch?v=nMojkI_xiy8
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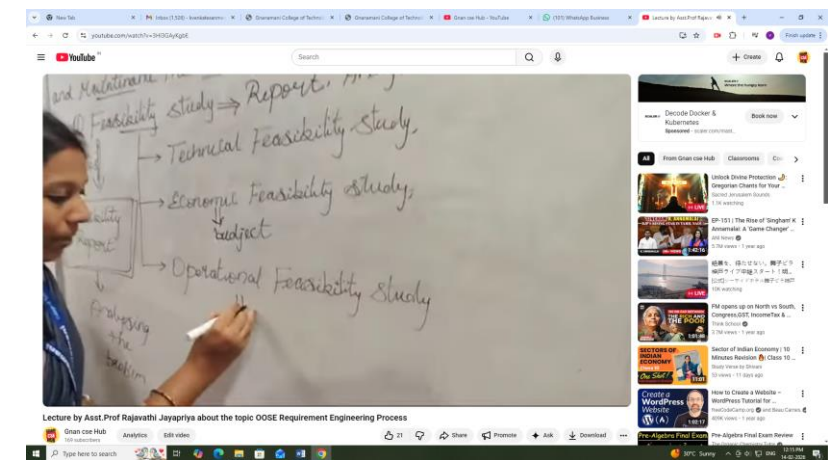
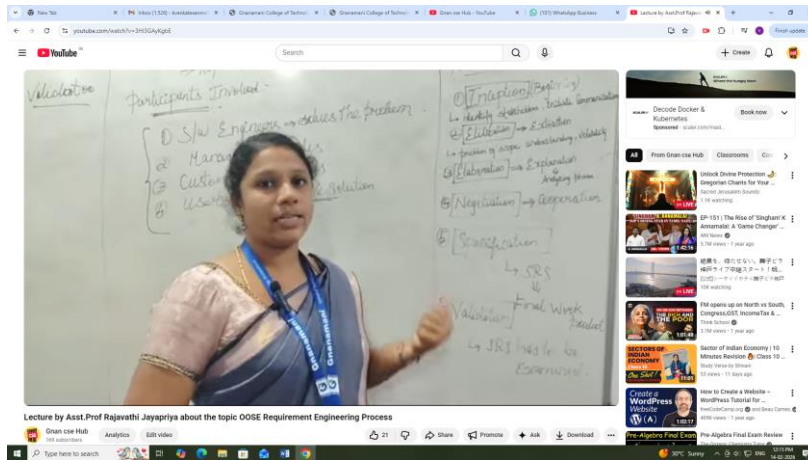
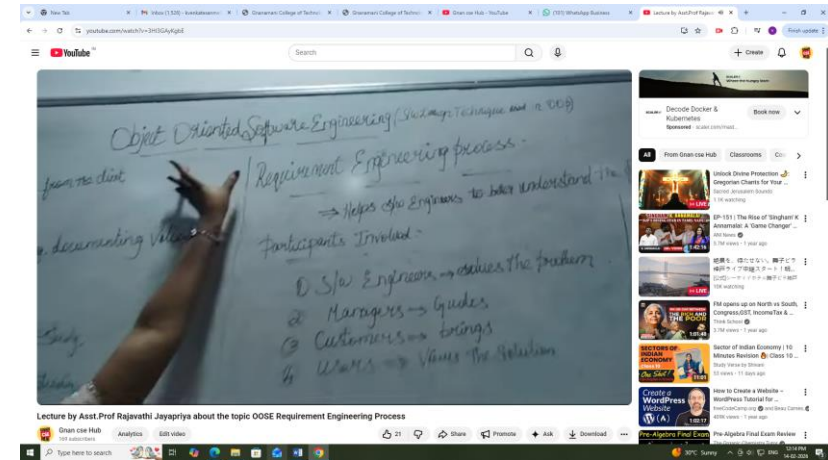
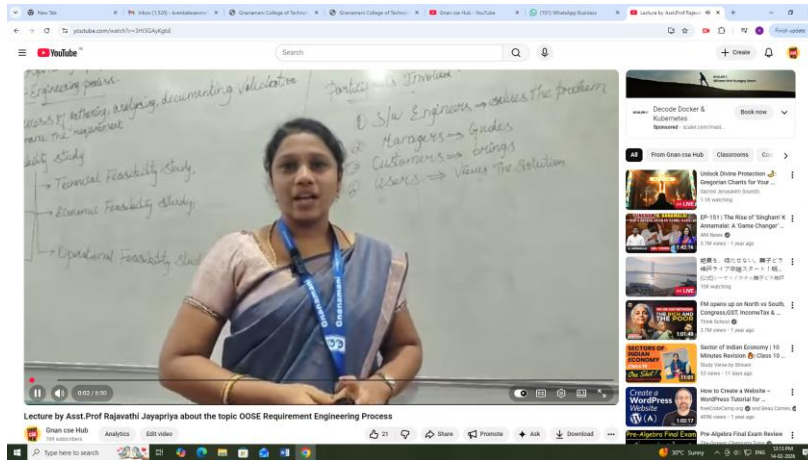
10	ER Model	Database Management Systems	https://www.youtube.com/watch?v=lQIIsC9Ljlk
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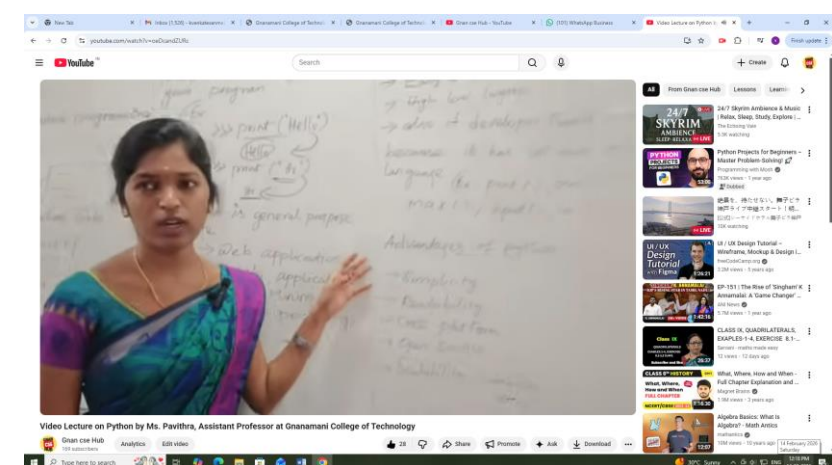
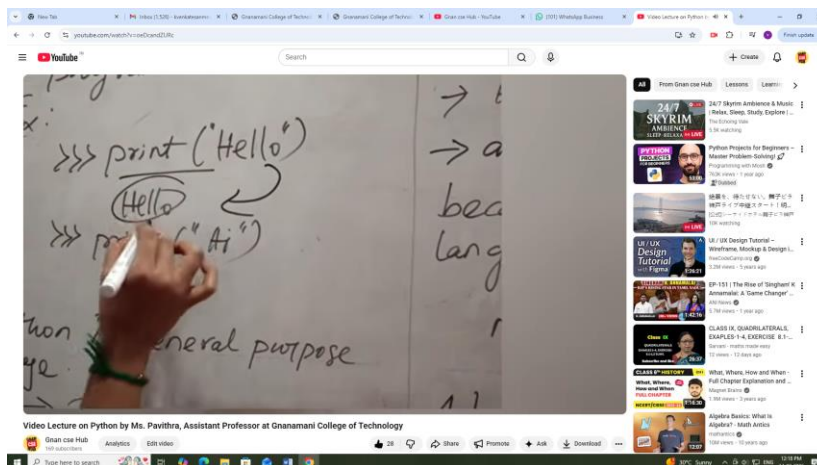
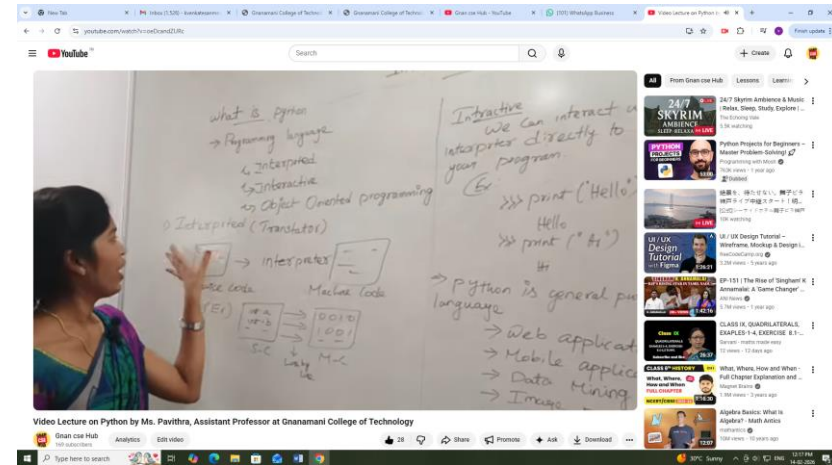
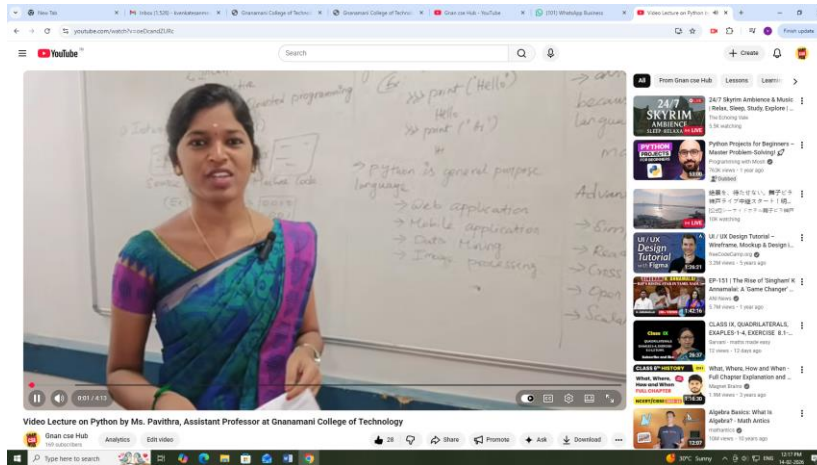
11	Data Types	Problem Solving and Python Programming	https://www.youtube.com/watch?v=JQ_AnA4f7Po&t=1s
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12	Requirement engineering process	Object Oriented Software Programming	https://www.youtube.com/watch?v=3HI3GAyKgbE
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13	Introduction	Problem Solving and Python Programming	https://www.youtube.com/watch?v=oeDcandZURc
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14	Introduction	Dara Warehousing	https://www.youtube.com/watch?v=N1Csj2PymgQ&t=8 S
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