

**K. K. Wagh Institute of Engineering Education and Research, Nashik**

**Department of MCA**

**Innovative Teaching Learning Activity Details**

**Academic Year (2020-2021)-Semester -I**

Sr No	A. Y.	Class	Semester	Course Code	Course Name	content development-YouTube	Name of Topic	Name of Faculty
1	2020-21	SYMCA	I	410901	Web Programming	<a href="https://www.youtube.com/watch?v=xuh3IwISe-0">https://www.youtube.com/watch?v=xuh3IwISe-0</a>	HTML Basic Tags	Prachiti Pimple
2	2020-21	SYMCA	I	410901	Web Programming	<a href="https://youtu.be/N1sn_mwgxYs">https://youtu.be/N1sn_mwgxYs</a>	Introduction to JavaScript	Prachiti Pimple
3	2020-21	SYMCA	I	410901	Web Programming	<a href="https://www.youtube.com/watch?v=fib8nxzfdgE">https://www.youtube.com/watch?v=fib8nxzfdgE</a>	servlet	Prachiti Pimple
4	2020-21	SYMCA	I	410901	Web Programming	<a href="https://www.youtube.com/watch?v=e9FfCDJ6pqE&amp;t=79s">https://www.youtube.com/watch?v=e9FfCDJ6pqE&amp;t=79s</a>	PHP introduction	Prachiti Pimple
5	2020-21	SYMCA	I	410901	Web Programming	<a href="https://www.youtube.com/watch?v=gUPN8DLGMEU">https://www.youtube.com/watch?v=gUPN8DLGMEU</a>	MVC architecture	Prachiti Pimple
6	2020-21	SYMCA	I	410901	Web Programming	<a href="https://youtu.be/64thQhtdTdQ">https://youtu.be/64thQhtdTdQ</a>	Introduction of web service and web service architecture	Prachiti Pimple
7	2020-21	FYMCA	I	310902	Data Structures and Algorithms	<a href="https://www.youtube.com/watch?v=DG1IaghbkbY">https://www.youtube.com/watch?v=DG1IaghbkbY</a>	Sparse Matrix and its representation	Prachiti Pimple
8	2020-21	FYMCA	I	310902	Data Structures and Algorithms	<a href="https://www.youtube.com/watch?v=2ZW30aVNA3M">https://www.youtube.com/watch?v=2ZW30aVNA3M</a>	Singly Linked List	Prachiti Pimple
9	2020-21	FYMCA	I	310902	Data Structures and Algorithms	<a href="https://www.youtube.com/watch?v=coeywfTP-UQ&amp;list=PLm0S9ra0zFBcHhZ1cr1DqmAHTglFm67JP&amp;index=3">https://www.youtube.com/watch?v=coeywfTP-UQ&amp;list=PLm0S9ra0zFBcHhZ1cr1DqmAHTglFm67JP&amp;index=3</a>	Infix to postfix conversion	Prachiti Pimple
10	2020-21	FYMCA	I	310902	Data Structures and Algorithms	<a href="https://www.youtube.com/watch?v=jJOUW1czyV0">https://www.youtube.com/watch?v=jJOUW1czyV0</a>	Construct binary search tree	Prachiti Pimple
11	2020-	FYM	I	310902	Data Structures	<a href="https://youtu.be/HdtCSmBbg">https://youtu.be/HdtCSmBbg</a>	Singly Linked	Prachiti

	21	CA			and Algorithms	<a href="#">CI</a>	List	Pimple
12	2020-21	FYM CA	I	310902	Data Structures and Algorithms	<a href="https://www.youtube.com/watch?v=Wk_wOmIKBFE">https://www.youtube.com/watch?v=Wk_wOmIKBFE</a>	Bubble Sort	Prachiti Pimple
13	2020-21	TYM CA	I	510904	Data warehousing, data mining and BI	<a href="https://youtu.be/bJzk13d2uEw">https://youtu.be/bJzk13d2uEw</a>	Introduction to Data Warehouse	P. G. Fegade
14	2020-21	TYM CA	I	510904	Data warehousing, data mining and BI	<a href="https://youtu.be/8XQ6o6eHFfs">https://youtu.be/8XQ6o6eHFfs</a>	Proximity Measures Data similarity and Dissimilarity	P. G. Fegade
15	2020-21	TYM CA	I	510904	Data warehousing, data mining and BI	<a href="https://youtu.be/Sc9kDvhAnRQ">https://youtu.be/Sc9kDvhAnRQ</a>	Apriori Algorithm	P. G. Fegade
16	2020-21	TYM CA	I	510904	Data warehousing, data mining and BI	<a href="https://youtu.be/lGp8TSzcn-0">https://youtu.be/lGp8TSzcn-0</a>	Data Warehouse Components	P. G. Fegade
17	2020-21	TYM CA	I	510904	Data warehousing, data mining and BI	<a href="https://youtu.be/rlxLSOItWgl">https://youtu.be/rlxLSOItWgl</a>	Data Architecture alternatives for BI	P. G. Fegade
18	2020-21	TYM CA	I	510904	Data warehousing, data mining and BI	<a href="https://youtu.be/tAMdyyKCA-g">https://youtu.be/tAMdyyKCA-g</a>	Creating Data cubes using BIRT tool	P. G. Fegade
19	2020-21	FYM CA	I	310904	SEPM	<a href="https://youtu.be/Uy8czYugxW4">https://youtu.be/Uy8czYugxW4</a>	Waterfall Model	P. G. Fegade
20	2020-21	FYM CA	I	310904	SEPM	<a href="https://youtu.be/JLiCJfIGEr4">https://youtu.be/JLiCJfIGEr4</a>	Kano Model	P. G. Fegade
21	2020-21	FYM CA	I	310904	SEPM	<a href="https://youtu.be/jOWSy-LzFHI">https://youtu.be/jOWSy-LzFHI</a>	Agile Methodology	P. G. Fegade
22	2020-21	FYM CA	I	310904	SEPM	<a href="https://youtu.be/JDBaNVWtzVk">https://youtu.be/JDBaNVWtzVk</a>	Gantt chart	P. G. Fegade
23	2020-21	FYM CA	I	310904	SEPM	<a href="https://youtu.be/OgaJ0ngCnTw">https://youtu.be/OgaJ0ngCnTw</a>	Risk Management	P. G. Fegade
24	2020-21	FYM CA	I	310904	SEPM	<a href="https://youtu.be/uKEQBBI4jRQ">https://youtu.be/uKEQBBI4jRQ</a>	Leadership	P. G. Fegade
	2020-21	SYM CA	I	410902	Banking and Finance	<a href="https://www.youtube.com/watch?v=vsRkbn1hVbs">https://www.youtube.com/watch?v=vsRkbn1hVbs</a>	Financial Regulatory	M.E.Maniyar

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2020-21	SYM CA	I	410902	Banking and Finance	<a href="https://www.youtube.com/watch?v=YjiIV2B-we8&amp;t=29s">https://www.youtube.com/watch?v=YjiIV2B-we8&amp;t=29s</a>	Main Channels For Delivery Of Banking Services	M.E.Maniyar	
2020-21	SYM CA	I	410902	Banking and Finance	<a href="https://www.youtube.com/watch?v=eRTFo8f0IOI&amp;t=57s">https://www.youtube.com/watch?v=eRTFo8f0IOI&amp;t=57s</a>	Core Banking Solutions (CBS)	M.E.Maniyar	
2020-21	SYM CA	I	410902	Banking and Finance	<a href="https://drive.google.com/file/d/15jAIGeFPR7oXHao5IQq1qwmLZzP19Cvb/view?usp=sharing">https://drive.google.com/file/d/15jAIGeFPR7oXHao5IQq1qwmLZzP19Cvb/view?usp=sharing</a>	Accounting: Meaning and Objective	M.E.Maniyar	
2020-21	SYM CA	I	410902	Banking and Finance	<a href="https://www.youtube.com/watch?v=QGwYEbnpSOQ">https://www.youtube.com/watch?v=QGwYEbnpSOQ</a>	Elements of Cost in Cost Accounting	M.E.Maniyar	
2020-21	SYM CA	I	410902	Banking and Finance	<a href="https://www.youtube.com/watch?v=mNb0QqI1J64">https://www.youtube.com/watch?v=mNb0QqI1J64</a>	Types of Working Capital	M.E.Maniyar	
2020-21	SYM CA	I	410903	Computer Networks	<a href="https://www.youtube.com/watch?v=ltl8rmM2ZiU&amp;feature=youtu.be">https://www.youtube.com/watch?v=ltl8rmM2ZiU&amp;feature=youtu.be</a>	Computer Network Topologies	M.E.Maniyar	
2020-21	SYM CA	I	410903	Computer Networks	<a href="https://www.youtube.com/watch?v=7pb_6CY6tMs">https://www.youtube.com/watch?v=7pb_6CY6tMs</a>	Stop And Wait Protocol	M.E.Maniyar	
2020-21	SYM CA	I	410903	Computer Networks	<a href="https://www.youtube.com/watch?v=JwqeA4ZydUc">https://www.youtube.com/watch?v=JwqeA4ZydUc</a>	CSMA CD Protocol	M.E.Maniyar	
2020-21	SYM CA	I	410903	Computer Networks	<a href="https://www.youtube.com/watch?v=rcbtYQVwhcs">https://www.youtube.com/watch?v=rcbtYQVwhcs</a>	Switching techniques	M.E.Maniyar	
2020-21	SYM CA	I	410903	Computer Networks	<a href="https://www.youtube.com/watch?v=AmSTdXIFN7Q">https://www.youtube.com/watch?v=AmSTdXIFN7Q</a>	Multiplexing	M.E.Maniyar	
2020-21	SYM CA	I	410903	Computer Networks	<a href="https://www.youtube.com/watch?v=4Om2QumdVjU">https://www.youtube.com/watch?v=4Om2QumdVjU</a>	Application Layer Protocols	M.E.Maniyar	
2020-21	SYM CA	I	410911	Python Programming	<a href="https://www.youtube.com/watch?v=OFx2Sq2eVeQ&amp;t=72s">https://www.youtube.com/watch?v=OFx2Sq2eVeQ&amp;t=72s</a>	Introduction to Python Programming	A. L . Rane	
2020-21	SYM CA	I	410911	Python Programming	<a href="https://www.youtube.com/watch?v=AUGoDuzG70Y&amp;t=4s">https://www.youtube.com/watch?v=AUGoDuzG70Y&amp;t=4s</a>	Lecture on Conditional Branching Statement	A. L . Rane	
2020-	SYM	I	410911	Python	<a href="https://youtu.be/RmOCVGu2">https://youtu.be/RmOCVGu2</a>	Python	M. R.	

	21	CA			Programming	<a href="#">bq8</a>	Fynctions	Sonar
	2020-21	SYM CA	I	410911	Python Programming	<a href="https://youtu.be/GNOOSDSBJIU">https://youtu.be/GNOOSDSBJIU</a>	Python Dictionaries	M. R. Sonar
	2020-21	SYM CA	I	410911	Python Programming	<a href="https://youtu.be/zKzj3hwF7Gc">https://youtu.be/zKzj3hwF7Gc</a>	Python Files	M. R. Sonar
	2020-21	SYM CA	I	410911	Python Programming	<a href="https://youtu.be/3jS208Icdwo">https://youtu.be/3jS208Icdwo</a>	Classes and Objects	M. R. Sonar
	2020-22	TYM CA	I	510905	Animation & Gaming	<a href="https://youtu.be/9I3PWwH0oII">https://youtu.be/9I3PWwH0oII</a>	Introduction to Computer Graphics	M. R. Sonar
	2020-23	TYM CA	I	510905	Animation & Gaming	<a href="https://youtu.be/yIivHb01dTg">https://youtu.be/yIivHb01dTg</a>	Animation Basics	M. R. Sonar
	2020-24	TYM CA	I	510905	Animation & Gaming	<a href="https://youtu.be/bMCK8ZYho4">https://youtu.be/bMCK8ZYho4</a>	Essential qualities of good animation character	M. R. Sonar
	2020-25	TYM CA	I	510905	Animation & Gaming	<a href="https://youtu.be/b_GdSkR-z1Y">https://youtu.be/b_GdSkR-z1Y</a>	Game Design	M. R. Sonar
	2020-26	TYM CA	I	510905	Animation & Gaming	<a href="https://youtu.be/LKvsPLsyKsM">https://youtu.be/LKvsPLsyKsM</a>	Java as Platform	M. R. Sonar
	2020-27	TYM CA	I	510905	Animation & Gaming	<a href="https://youtu.be/O-Wc4Y_YzCE">https://youtu.be/O-Wc4Y_YzCE</a>	Structure of Simple Game	M. R. Sonar