

<b>Subject Name: IOT (15CS81)</b>					
<b>Subject and Module</b>	<b>Topics [1 hr each]</b>	<b>PPT</b>	<b>Video Links</b>	<b>E-Materials</b>	<b>Date &amp; Duration</b>
15CS81 Module 3	IEEE 802.15.4 Standardization and Alliance	<a href="https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx">https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx</a>	<a href="https://www.youtube.com/watch?v=WUYAjxnwjU4&amp;list=PLaxu2gn-9WXMf_in5pMvxjf043jzof4-i">https://www.youtube.com/watch?v=WUYAjxnwjU4&amp;list=PLaxu2gn-9WXMf_in5pMvxjf043jzof4-i</a>	<a href="https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx">https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx</a>	26/03/2020
	ZigBee & ZigBee IP [ Lect : 1 ]				27/03/2020
	802.15.4 Physical and MAC Layer				28/03/2020
	IEEE 802.15.4g and 802.15.4e [ Lect : 2 ]				31/03/2020
	IEEE 1901.2a				01/04/2020
	IEEE 802.11ah				02/04/2020
	LoRaWAN [ Lect : 3 ]				03/04/2020
	IP as the IOT Network Layer [ Lect : 4 ]				04/04/2020
	The Need for Optimization [ Lect : 5 ]				07/04/2020
	Optimizing IP for IoT [ Lect : 6 ]				08/04/2020
	Profiles and Compliances [ Lect : 7 ]				09/04/2020
	Application Protocols for IoT [ Lect : 8 ]				11/04/2020
	The Transport Layer. [ Lect : 9 ]				13/04/2020
	The Transport Layer.(Contd.) [ Lect :10 ]				
IoT Application Transport Methods [ Lect : 11 ]					
IoT Application Transport Methods(Contd.) [ Lect : 12 ]					
IoT Application Transport Methods(Contd.) [ Lect : 13 ]					
Module 4	Data and Analytics for IoT, An Introduction to Data Analytics for IoT [M-4 L-1]	<a href="https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx">https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx</a>	<a href="https://www.youtube.com/watch?v=WUYAjxnwjU4&amp;list=PLaxu2gn-9WXMf_in5pMvxjf043jzof4-i">https://www.youtube.com/watch?v=WUYAjxnwjU4&amp;list=PLaxu2gn-9WXMf_in5pMvxjf043jzof4-i</a>	<a href="https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx">https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx</a>	15/04/2020
	Machine Learning, Big Data Analytics Tools and Technology [M-4 L-2]				16/04/2020
	Edge Streaming Analytics, Network Analytics [M-4 L-3]				17/04/2020
	Securing IoT, [M-4 L-4]				21/04/2020
	A Brief History of OT Security [M-4 L-5]				22/04/2020
	Common Challenges in OT Security, [M-4 L-6]				23/04/2020
	How IT and OT Security Practices and Systems Vary, Formal Risk [M-4 L-7]				24/04/2020

	Analysis Structures: OCTAVE [M-4 L-8]				28/04/2020
	FAIR [M-4 L-9]				29/04/2020
	The Phased Application of Security in an Operational Environment [M-4 L-10]				30/04/2020
Module 5	Introduction to Arduino, Arduino UNO M5 L1	<a href="https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx">https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx</a>	<a href="https://www.youtube.com/watch?v=WUYAjsxnwjU4&amp;list=PLaxu2gn-9WXMf_ln5pMvxjf043jzof4-i">https://www.youtube.com/watch?v=WUYAjsxnwjU4&amp;list=PLaxu2gn-9WXMf_ln5pMvxjf043jzof4-i</a>	<a href="https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx">https://drive.google.com/drive/folders/1ZLmrqacAwrW2i6sYDNLu3cNLMLx5RQSx</a>	01/05/2020
	Installing the Software, M5 L2				05/05/2020
	Fundamentals of Arduino Programming. M5 L3				06/05/2020
	Introduction to RaspberryPi, M5 L4				07/05/2020
	About the RaspberryPi Board: Hardware Layout, M5 L5				08/05/2020
	Operating Systems on RaspberryPi, Configuring RaspberryPi, M5 L6				09/05/2020
	Programming RaspberryPi with Python, Wireless Temperature Monitoring System Using Pi M5 L7				12/05/2020
	DS18B20 Temperature Sensor, Connecting Raspberry Pi via SSH, Accessing Temperature from DS18B20 sensors M5 L8				13/05/2020
	Remote access to RaspberryPi, Smart and Connected Cities, An IoT Strategy for Smarter Cities M5 L9				14/05/2020
	Smart City IoT Architecture, Smart City Security Architecture, Smart City Use-Case Examples. M5 L10				15/05/2020
Revision ---- Module 2	L	L	L	19/05/2020	
Revision ---- Module 3	I	I	I	20/05/2020	
Revision ----- Module 4	N	N	N	26/05/2020	
Revision ----- Module 5	K	K	K	27/05/2020	
Discussion on previous QP				28/05/2020	
Discussion on previous QP	S	S	S	29/05/2020	
Revision on module 1	H	H	H	02/06/2020	
Revision on module 2	A	A	A	03/06/2020	
Revision on module 3	R	R	R	04/06/2020	
Revision on module 4	E	E	E	05/06/2020	
Revision on module 5	D	D	D	09/06/2020	
Revision on module 5				10/06/2020	

**MODULE-3 – (Modules 1, 2 already completed)**

<b>Modules</b>	<b>Topics [1hr each]</b>	<b>PP T</b>	<b>Video Links</b>	<b>E- Materials</b>	<b>Date &amp; Duration</b>
Module-3: Business Intelligence Concepts and Application, Data Warehousing, Data Mining, Data Visualization	BI?, BIDM Cycle[Lecture 1]	Will be mailed to group mail id	<a href="https://www.youtube.com/watch?v=J326LIUrZM8&amp;t=10s">https://www.youtube.com/watch?v=J326LIUrZM8&amp;t=10s</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	26th – 27th March, 2020 2 days
	BI types, BI Skills, BI Applications[Lecture 2]	Will be mailed to group mail id	<a href="https://www.youtube.com/watch?v=eEwq_mPd1iI">https://www.youtube.com/watch?v=eEwq_mPd1iI</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	27th - 28th March, 2020 2 days
	DW, Design Considerations for DW[Lecture 3]	Will be mailed to group mail id	<a href="https://www.youtube.com/watch?v=CHYPF7jxlIk">https://www.youtube.com/watch?v=CHYPF7jxlIk</a> , <a href="https://www.youtube.com/watch?v=bdh32uLHAKc">https://www.youtube.com/watch?v=bdh32uLHAKc</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	28th - 29th March, 2020 2 days
	DW Approches, DW Architecture [Lecture 4]	Will be mailed to group	<a href="https://www.youtube.com/watch?v=8IHpioyvSng">https://www.youtube.com/watch?v=8IHpioyvSng</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	29th - 30th March, 2020 2 days

	mail id			
DW access , Best practices <b>[Lecture 5]</b>	Will be mailed to group mail id	<a href="https://www.youtube.com/watch?v=LfehTEyglrQ">https://www.youtube.com/watch?v=LfehTEyglrQ</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	30th - 31th March, 2020 2 days
Data Gathering, Selecting, Cleaning and Preparation. <b>[Lecture 6]</b>	Will be mailed to group mail id	<a href="https://www.youtube.com/watch?v=WOPz1oFqHe4">https://www.youtube.com/watch?v=WOPz1oFqHe4</a> , <a href="https://www.youtube.com/watch?v=QRZIYzxEFDg">https://www.youtube.com/watch?v=QRZIYzxEFDg</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	1st - 2nd April, 2020 2 days
Data Mining outputs, results evaluation. <b>[Lecture 7]</b>	Will be mailed to group mail id	<a href="https://www.youtube.com/watch?v=4Xw19NpQCGA">https://www.youtube.com/watch?v=4Xw19NpQCGA</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	2nd - 3rd April, 2020 2 days
Data Mining Techniques, tools, platforms and Myths <b>[Lecture 8]</b>	Will be mailed to group mail id	<a href="https://www.youtube.com/watch?v=DIRj93t8Iy0">https://www.youtube.com/watch?v=DIRj93t8Iy0</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	3rd - 4th April, 2020 2 days
Visualisation	Will	<a href="https://www.youtube.com/watch?v=b181007tEu">https://www.youtube.com/watch?v=b181007tEu</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	4th -

	Global Public Health, Excellence, Types of Charts <b>[Lecture 9]</b>	be mailed to group mail id	<a href="#">A</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">7BlnoIsvk-qzeuYUL/view</a>	5th April, 2020 2 days
	Visualisation Example 1&2 and tips. <b>[Lecture 10]</b>	Will be mailed to group mail id	<a href="https://www.youtube.com/watch?v=ynauCkpnfD8">https://www.youtube.com/watch?v=ynauCkpnfD8</a> , <a href="https://www.youtube.com/watch?v=XJ6-xKGzWE">https://www.youtube.com/watch?v=XJ6-xKGzWE</a>	<a href="https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view">https://drive.google.com/file/d/1KhusuMb1cnXzsVY7BlnoIsvk-qzeuYUL/view</a>	5th - 6th April, 2020 2 days
<b>Assignment: Objective question will be given at the end of the module</b> <b>Model question are share at the end of the module</b>					

<b>Subject Name: UID (15CS832)</b>					
<b>Modules</b>	<b>Topics [1hr each]</b>	<b>PPT</b>	<b>Video Links</b>	<b>E- Materials</b>	<b>Date/ Durations</b>
<b>Module 2</b>	Understand principles of good screen design- Organization and structure guidelines			<a href="http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf">http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a> <a href="https://www.vidyarthiplus.com/vp/attachment.php?aid=2036">https://www.vidyarthiplus.com/vp/attachment.php?aid=2036</a> <a href="http://www.gbv.de/dms/ilmenau/toc/521707811.PDF">http://www.gbv.de/dms/ilmenau/toc/521707811.PDF</a>	16 <sup>th</sup> and 17 <sup>th</sup> March

	human considerations in screen design-grids web-web page guidelines, structure, web page length			<a href="http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf">http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>  <a href="https://www.vidyarthiplus.com/vp/attachment.php?aid=2036">https://www.vidyarthiplus.com/vp/attachment.php?aid=2036</a>	19 <sup>th</sup> and 20 <sup>th</sup> March
	Intranet design guidelines  Extranet design guidelines Statistical graphs			<a href="http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf">http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>  <a href="https://www.vidyarthiplus.com/vp/attachment.php?aid=2036">https://www.vidyarthiplus.com/vp/attachment.php?aid=2036</a>	23 <sup>rd</sup> and 24 <sup>th</sup> March
	Organization and structure guidelines			<a href="http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf">http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>  <a href="https://www.vidyarthiplus.com/vp/attachment.php?aid=2036">https://www.vidyarthiplus.com/vp/attachment.php?aid=2036</a>  <a href="http://www.gbv.de/dms/ilmenau/toc/521707811.PDF">http://www.gbv.de/dms/ilmenau/toc/521707811.PDF</a>	26 <sup>th</sup> March and 27 <sup>th</sup> March
	Develop System Menus and Navigation schemes	Will be mailed to google group mail id		<a href="http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf">http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	28 <sup>th</sup> March and 30 <sup>th</sup> March

				<a href="https://www.vidyarthiplus.com/vp/attachment.php?aid=2036">https://www.vidyarthiplus.com/vp/attachment.php?aid=2036</a> <a href="http://www.gbv.de/dms/ilmenau/toc/521707811.PDF">http://www.gbv.de/dms/ilmenau/toc/521707811.PDF</a>	
<b>Module 3</b>	Windows: Characteristics, components of a window			<a href="http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf">http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a> <a href="https://www.vidyarthiplus.com/vp/attachment.php?aid=2036">https://www.vidyarthiplus.com/vp/attachment.php?aid=2036</a>	31 <sup>st</sup> March and 1 <sup>st</sup> April
	Window presentation styles, window management, window operations			<a href="http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf">http://www.crectirupati.com/sites/default/files/lecture_notes/HCI-notes.pdf</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a> <a href="https://www.vidyarthiplus.com/vp/attachment.php?aid=2036">https://www.vidyarthiplus.com/vp/attachment.php?aid=2036</a>	2 <sup>nd</sup> April
	Select proper device based control- characteristics, Selecting proper device based control			<a href="http://www.gbv.de/dms/ilmenau/toc/521707811.PDF">http://www.gbv.de/dms/ilmenau/toc/521707811.PDF</a> <a href="https://drive.google.com/file/d/0B9wtXWocbORnaEVOYVVkQTMzWEE/view">https://drive.google.com/file/d/0B9wtXWocbORnaEVOYVVkQTMzWEE/view</a> <a href="https://drive.google.com/file/d/0B9wtXW">https://drive.google.com/file/d/0B9wtXW</a>	3 <sup>rd</sup> and 4 <sup>th</sup> April

				<a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">ocbORnc3g5dkwwTnQ5OXc/view</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	
<b>Module 3</b>	Selecting proper device based control-characteristics	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=pUKgHCjWsKg">https://www.youtube.com/watch?v=pUKgHCjWsKg</a>	<a href="http://www.gbv.de/dms/ilmenau/toc/521707811.PDF">http://www.gbv.de/dms/ilmenau/toc/521707811.PDF</a> <a href="https://drive.google.com/file/d/0B9wtXWocbORnaEVOYVVkQTMzWEE/view">https://drive.google.com/file/d/0B9wtXWocbORnaEVOYVVkQTMzWEE/view</a> <a href="https://drive.google.com/file/d/0B9wtXWocbORnc3g5dkwwTnQ5OXc/view">https://drive.google.com/file/d/0B9wtXWocbORnc3g5dkwwTnQ5OXc/view</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	6 <sup>th</sup> April 2020
	Choose proper screen based control- operable controls	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=not4mE2-pmU">https://www.youtube.com/watch?v=not4mE2-pmU</a>	<a href="https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html">https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html</a> <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>	7 <sup>th</sup> April 2020
	text entry/ read only controls, selection controls	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=not4mE2-pmU">https://www.youtube.com/watch?v=not4mE2-pmU</a>	<a href="https://slideplayer.com/slide/3419302/">https://slideplayer.com/slide/3419302/</a> <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>	8 <sup>th</sup> April 2020
	Combination entry/selection controls	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=qv5QlspPkDI">https://www.youtube.com/watch?v=qv5QlspPkDI</a>	<a href="https://slideplayer.com/slide/3419302/">https://slideplayer.com/slide/3419302/</a> <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>	9 <sup>th</sup> April 2020
	Custom controls, presentation controls	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=qv5QlspPkDI">https://www.youtube.com/watch?v=qv5QlspPkDI</a>	<a href="https://slideplayer.com/slide/3419302/">https://slideplayer.com/slide/3419302/</a> <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>	11 <sup>th</sup> April 2020



<b>Module 4</b>	Write clear text and messages Words Sentences Messages Text Window title	Will be shared thru google class		<a href="http://www.gbv.de/dms/ilmenau/toc/521707811.PDF">http://www.gbv.de/dms/ilmenau/toc/521707811.PDF</a> <a href="https://drive.google.com/file/d/0B9wtXWocbORnaEVOYVVkQTMzWEE/view">https://drive.google.com/file/d/0B9wtXWocbORnaEVOYVVkQTMzWEE/view</a> <a href="https://drive.google.com/file/d/0B9wtXWocbORnc3g5dkwwTnQ5OXc/view">https://drive.google.com/file/d/0B9wtXWocbORnc3g5dkwwTnQ5OXc/view</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	16 <sup>th</sup> April 2020
	Text for web pages Words Error messages Instructions Text Links Page title Headings and headlines	Will be shared thru google class		<a href="https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html">https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html</a> <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	17 <sup>th</sup> April 2020
	Provide effective feedback and guidance/assistance-providing proper feedback Response time Blinking for attention Use of sound	Will be shared thru google class		<a href="https://slideplayer.com/slide/3419302/">https://slideplayer.com/slide/3419302/</a> <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	18 <sup>th</sup> April 2020
	Guidance and assistance-Preventing errors			<a href="http://www.vtuupdates.in/wp-">http://www.vtuupdates.in/wp-</a>	21 <sup>st</sup> April 2020

	Problem management Providing guidance and assistance Help facility	Will be shared thru google class		<a href="http://content/uploads/cse/8th-sem/15cs832.pdf">content/uploads/cse/8th-sem/15cs832.pdf</a>  <a href="https://slideplayer.com/slide/3419302/">https://slideplayer.com/slide/3419302/</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>	
<b>Module 4</b>	<b>Step 12-</b> Color –what research shows Color and human vision	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=GuaKtqw8cXU">https://www.youtube.com/watch?v=GuaKtqw8cXU</a>	<a href="http://www.gbv.de/dms/ilmenau/toc/521707811.PDF">http://www.gbv.de/dms/ilmenau/toc/521707811.PDF</a>  <a href="https://drive.google.com/file/d/0B9wtXWocbORnaEVOYVVkQTMzWEE/view">https://drive.google.com/file/d/0B9wtXWocbORnaEVOYVVkQTMzWEE/view</a>  <a href="https://drive.google.com/file/d/0B9wtXWocbORnc3g5dkwwTnQ5OXc/view">https://drive.google.com/file/d/0B9wtXWocbORnc3g5dkwwTnQ5OXc/view</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	4 <sup>th</sup> May 2020
	Choosing colors- colors in context, usage, discrimination and harmony, emphasis, common meaning, location, ordering,	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=GuaKtqw8cXU">https://www.youtube.com/watch?v=GuaKtqw8cXU</a>	<a href="https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html">https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	6 <sup>th</sup> May 2020
	Choosing colors- foreground and backgrounds, 3D look, color palette, defaults, customization, gray	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=GuaKtqw8cXU">https://www.youtube.com/watch?v=GuaKtqw8cXU</a>	<a href="https://slideplayer.com/slide/3419302/">https://slideplayer.com/slide/3419302/</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>	7 <sup>th</sup> May 2020

	scale, text in color, monochromatic screens, consistency, cultural, disciplinary, accessibility considerations	Will be shared thru google class		<a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>  <a href="https://slideplayer.com/slide/3419302/">https://slideplayer.com/slide/3419302/</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>	
	Choosing colors for textual graphic screens- effective foreground, background combinations, choose background first, maximum of four colors, use colors in toolbars sparingly, test colors	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=GuaKtqw8cXU">https://www.youtube.com/watch?v=GuaKtqw8cXU</a>	<a href="https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html">https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	8 <sup>th</sup> May 2020
	Choosing colors for statistical graphics screens, emphasis, no.of colors, backgrounds, size, status, measurements and area fill patterns, physical impressions,	Will be shared thru google class	<a href="https://www.youtube.com/watch?v=Qx-xVKuK1ac">https://www.youtube.com/watch?v=Qx-xVKuK1ac</a>	<a href="https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html">https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>  <a href="http://www.vtuupdates.in/wp-">http://www.vtuupdates.in/wp-</a>	9 <sup>th</sup> May 2020

				<a href="content/uploads/cse/8th-sem/15cs832.pdf">content/uploads/cse/8th-sem/15cs832.pdf</a>	
<b>MODULE 5</b>	Step 13- organize and layout windows and pages, organizing and laying out screens, general guidelines, organizational guidelines, control navigation, window guidelines, web page guidelines	Will be shared thru google class		<a href="https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html">https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	11 <sup>th</sup> May 2020
	Step 14, test, purpose of usability testing, importance of testing, scope of testing,	Will be shared thru google class		<a href="https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html">https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	12 <sup>th</sup> May 2020
	Prototypes, hand sketches and scenarios, interactive paper and prototypes, programmed facades, prototype oriented languages, comparisons of prototypes	Will be shared thru google class		<a href="https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html">https://learning.oreilly.com/library/view/the-essential-guide/9780470053423/18_step07.html</a>  <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a>  <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	14 <sup>th</sup> May 2020
	Kinds of tests,			<a href="https://learning.oreilly.com/library/view/t">https://learning.oreilly.com/library/view/t</a>	

	guidelines review, heuristic evaluation, cognitive walkthroughs, think aloud evaluations, usability test, classic experiments, focus groups, choosing testing method	Will be shared thru google class	<a href="http://www.brainkart.com/article/Selection-Controls_9042/">he-essential-guide/9780470053423/18_step07.html</a> <a href="http://www.brainkart.com/article/Selection-Controls_9042/">http://www.brainkart.com/article/Selection-Controls_9042/</a> <a href="http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf">http://www.vtuupdates.in/wp-content/uploads/cse/8th-sem/15cs832.pdf</a>	16 <sup>th</sup> May 2020
18/05/2020	QUIZ on MODULE 5	<a href="https://docs.google.com/forms/d/1mGb3q64ypUgN1HosFsA0LdtmTYQ6TBGGHS15EqQ8-TA/edit?usp=sharing">https://docs.google.com/forms/d/1mGb3q64ypUgN1HosFsA0LdtmTYQ6TBGGHS15EqQ8-TA/edit?usp=sharing</a>	-	
19/05/2020	MODULE 1 REVISION	<a href="https://drive.google.com/open?id=1QeaP4sx7MmH8HNhkTPew8BT_VYFAxn6p">https://drive.google.com/open?id=1QeaP4sx7MmH8HNhkTPew8BT_VYFAxn6p</a>	MODULE WISE NOTES	
26/05/2020	MODULE 2 REVISION	<a href="https://drive.google.com/open?id=1nXrYoOH0ViS46Jwj4bnaA42kQDp_umUz">https://drive.google.com/open?id=1nXrYoOH0ViS46Jwj4bnaA42kQDp_umUz</a>		
28/05/2020	MODULE 3 REVISION	<a href="https://drive.google.com/open?id=1Ex2SEXibbrygS5RMH5bJerxkJTVwiyCi">https://drive.google.com/open?id=1Ex2SEXibbrygS5RMH5bJerxkJTVwiyCi</a>		
29/05/2020	MODULE 4 REVISION	<a href="https://drive.google.com/open?id=15ukeMf0n-pWOs08LF15kkk3wmSZJmvpF">https://drive.google.com/open?id=15ukeMf0n-pWOs08LF15kkk3wmSZJmvpF</a>		
30/05/2020	MODULE 5 REVISION	<a href="https://drive.google.com/open?id=1Btp8v4xSDzZfpCtN01TbAtrtXMpnyl7l">https://drive.google.com/open?id=1Btp8v4xSDzZfpCtN01TbAtrtXMpnyl7l</a>		
02/06/2020	QUESTION PAPER 1	<a href="https://drive.google.com/open?id=1sOUxfd3Z4n20qAFAmVYU8zm4htTIXvcJ">https://drive.google.com/open?id=1sOUxfd3Z4n20qAFAmVYU8zm4htTIXvcJ</a>	QUESTION PAPER discussion	
04/06/2020	QUESTION PAPER 2	<a href="https://drive.google.com/open?id=1bhdV1DrKFvQTnEt5tI8BW_F8-67gZ8dD">https://drive.google.com/open?id=1bhdV1DrKFvQTnEt5tI8BW_F8-67gZ8dD</a>	QUESTION PAPER discussion	
05/06/2020	QUESTION BANK	<a href="https://drive.google.com/open?id=1_0wqJHWKEPDvZyb83VUdJejeenMqXutY">https://drive.google.com/open?id=1_0wqJHWKEPDvZyb83VUdJejeenMqXutY</a>	QUESTION BANK	