



Sant Longowal Institute of Engineering & Technology

(Deemed to be University under MoE, Govt. of India),
Longowal-148106, District Sangrur (Punjab)

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3.4.7

E-content is developed by teachers:

3.4.7 E-content is developed by teachers: 1. For e-PG-Pathshala, 2. For CEC (Under Graduate), 3. For SWAYAM, 4. For other MOOCs platform, 5. For NPTEL/NMEICT/any other Government Initiatives 6. For Institutional LMS						
Name of the teacher	Name of the module developed	Platform on which module is developed	Date of launching content	Link to the relevant document and facility available in the institution	List of the e-content development facility available	Provide link to videos of the media centre and recording facility
Mr Ramnik Aggarwal (Under supervision of	Paper Technology lab	For Institutional LMS	05.09.2022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	<u>(44) beating of pulp - YouTube</u>

Dr A.S.K. sinha)						
Mr Ramnik Aggarwal (Under supervi sion of Dr A.S.K. sinha)	Paper Technolo gy lab	For Institu tional LMS	02.09.2 022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi- Fi/LAN, audio video recording facilities	<u>(44) Moisture content determination - YouTube</u>
Mr Ramnik Aggarwal (Under supervi sion of Dr A.S.K. sinha)	Paper Technolo gy lab	For Institu tional LMS	02.09.2 022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi- Fi/LAN, audio video recording facilities	<u>(46) viscosity of black liquor - YouTube</u>

Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	02.09.2022	Department of Chemical Engineering Computer Lab (sliet.ac.in)	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	(46) paper sheet making - YouTube
Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	02.09.2022	Department of Chemical Engineering Computer Lab (sliet.ac.in)	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	(46) Degree Twaddle of black liquor - YouTube
Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	02.09.2022	Department of Chemical Engineering Computer Lab (sliet.ac.in)	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	(46) grammage of paper - YouTube

Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	02.09.2022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	<u>(46) drainage rate - YouTube</u>
Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	02.09.2022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	<u>(46) total solids in black liquor - YouTube</u>
Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	02.09.2022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	<u>(46) tensile strength of paper - YouTube</u>

Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	02.09.2022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	<u>(46) Tearing Strength of paper - YouTube</u>
Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	06.11.2022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	<u>(46) brightness of paper - YouTube</u>
Mr Ramnik Aggarwal (Under supervision of Dr A.S.K. sinha)	Paper Technology lab	For Institutional LMS	06.11.2022	<u>Department of Chemical Engineering Computer Lab (sliet.ac.in)</u>	LCD, smart board, Wi-Fi/LAN, audio video recording facilities	<u>(46) Folding endurance of paper - YouTube</u>

Ms. Preetpal Kaur	Introduction to Object Oriented Programming	Youtube	13-01-2021			https://www.youtube.com/watch?v=VBR1-qttbv&list=PLxy6eHDXqomOfoLO35u9Ur6kiMvop_bfV
Mr. Rahul Gauram	Discrete Mathematics	Youtube				
Prof. H. K. Chopra	ESR Spectroscopy	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/t3QDG8ZIX-8	https://youtu.be/t3QDG8ZIX-8
Prof. H. K. Chopra	NMR Spectroscopy (Basic Concepts)	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/bFPhvnW8T18	https://youtu.be/bFPhvnW8T18
Prof. H. K. Chopra	Group transfer reactions (Pericyclic Reactions)	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/dqgHOyfef_M	https://youtu.be/dqgHOyfef_M
Prof. H. K. Chopra	Prevention of corrosion	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/5WGanjf0YtE	https://youtu.be/5WGanjf0YtE

Prof. H. K. Chopra	Corrosion	Youtube	http://sliet.ac.in/wp-content/uploads/2020/06/Video Lectures Link Harsih Chopra.pdf	https://youtu.be/xrBnxxN-RUw	https://youtu.be/xrBnxxN-RUw
Prof. H. K. Chopra	Nanomaterials	Youtube	http://sliet.ac.in/wp-content/uploads/2020/06/Video Lectures Link Harsih Chopra.pdf	https://youtu.be/crDd1RFIUPo	https://youtu.be/crDd1RFIUPo
Prof. H. K. Chopra	4+2 Cycloadition Reactions (Diels-Alder Reaction)	Youtube	http://sliet.ac.in/wp-content/uploads/2020/06/Video Lectures Link Harsih Chopra.pdf	https://youtu.be/VlFq6ee49Zk	https://youtu.be/VlFq6ee49Zk
Prof. H. K. Chopra	Non Enzymatic Browning	Youtube	http://sliet.ac.in/wp-content/uploads/2020/06/Video Lectures Link Harsih Chopra.pdf	https://youtu.be/7quiphICE_I	https://youtu.be/7quiphICE_I
Prof. H. K. Chopra	Cycloadition Reactions [2+2]	Youtube	http://sliet.ac.in/wp-content/uploads/2020/06/Video Lectures Link Harsih Chopra.pdf	https://youtu.be/y4gANPv30bc	https://youtu.be/y4gANPv30bc
Prof. H. K. Chopra	Basic photochemistry	Youtube	http://sliet.ac.in/wp-content/uploads/2020/06/Video Lectures Link Harsih Chopra.pdf	https://youtu.be/3sxaI579RNM	https://youtu.be/3sxaI579RNM
Prof. H. K. Chopra	Fritsch Buttenberg	Youtube	http://sliet.ac.in/wp-content/uploads/2020/06/Video Lectures Link Harsih Chopra.pdf	https://youtu.be/y9ci6NA8oSk	https://youtu.be/y9ci6NA8oSk

	Wittig Rearrangement					
Prof. H. K. Chopra	Paterno Buchi Reaction	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/V8mjuEd5uc	https://youtu.be/V8mjuEd5uc
Prof. H. K. Chopra	1,3 Dipolar Reactions	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/jDR5_pbaUt0	https://youtu.be/jDR5_pbaUt0
Prof. H. K. Chopra	Electrocyclic reactions	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/WkN-2KZbvXE	https://youtu.be/WkN-2KZbvXE
Prof. H. K. Chopra	Sigmatropic Rearrangement	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/lhcQGJm0XHE	https://youtu.be/lhcQGJm0XHE
Prof. H. K. Chopra	IR Spectroscopy	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/IrI_UDDF64	https://youtu.be/IrI_UDDF64
Prof. H. K. Chopra	Norrish Type I Reactions	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/_YPB2D-GrE4	https://youtu.be/_YPB2D-GrE4
Prof. H. K. Chopra	Applications of NMR	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/P3Z57MB-6NQ	https://youtu.be/P3Z57MB-6NQ

	Spectroscopy					
Prof. H. K. Chopra	UV-VIS Spectroscopy	Youtube		http://sliet.ac.in/wp-content/uploads/2020/06/Video_Lectures_Link_Harsih_Chopra.pdf	https://youtu.be/YQbSodJmGLw	https://youtu.be/YQbSodJmGLw
Preetpal Kaur Buttar	Object Oriented Programming	For Institutional LMS	Jan 13, 2021			https://www.youtube.com/channel/UC8-6C07P7JYuNwBZ8-2RDow
Preetpal Kaur Buttar	Algorithms Analysis and Design	For Institutional LMS	May 05, 2021			https://www.youtube.com/channel/UC8-6C07P7JYuNwBZ8-2RDow
Rahul Gautam	Discrete Mathematics	For Institutional LMS	21-Oct-20			https://www.youtube.com/channel/UC_X7S9mtwN0A-ayhFt-zfFQ
Dr. Sunil Kumar	AutoCAD Modify Bar Tools Explained in Hindi	OBS studio	Dec 13, 2022	http://library.sliet.ac.in/dr-sunil-kumar-asp/	Lecture Capturing System (LCS)	http://library.sliet.ac.in/dr-sunil-kumar-asp/
Dr. Sunil Kumar	Properties Commands in AutoCAD Explained	OBS studio	Sep 26, 2022	http://library.sliet.ac.in/dr-sunil-kumar-asp/	Lecture Capturing System (LCS)	http://library.sliet.ac.in/dr-sunil-kumar-asp/

	d in Hindi					
Dr. Sunil Kumar	AutoCAD Draw Tool Bar Explained in Hindi	OBS studio	Sep 12, 2022	http://library.sliet.ac.in/dr-sunil-kumar-asp/	Lecture Capturing System (LCS)	http://library.sliet.ac.in/dr-sunil-kumar-asp/
Dr. Sunil Kumar	Introduction to interface of 2D AutoCAD in Hindi	OBS studio	Sep 5, 2022	http://library.sliet.ac.in/dr-sunil-kumar-asp/	Lecture Capturing System (LCS)	http://library.sliet.ac.in/dr-sunil-kumar-asp/

(Director, SLIET)