

Engineering Drawing

Topicwise Notes, Video & Trail Test Links

For II - Year All Engg.Trades



Sr.No.	II Year All Engineering Trades Syllabus Topic	Topic Notes links	Topic Video Link	Test Link
	Syllabus link	http://www.cstaricalcutta.gov.in/images/coreskill_CTS.pdf		Online Trail Test Links
1	Construction of scales and diagonal scales	https://drive.google.com/file/d/1J36PzeLfIQbAFX6-2qk1M6-uMHCmrrk_/view?usp=sharing	https://youtu.be/OUWRTqR8n-Q	https://docs.google.com/forms/d/e/1FAIpQLSd2jjkcjfmLUg3LuFK7b-SCfV4bMXO5jVxp61hoRbDMYHNjXw/viewform?usp=sf_link
		https://drive.google.com/file/d/1Y20hJ5KLPqFM_IJKZT_gEH7kAbCHSts6/view?usp=sharing	https://youtu.be/L_EF3-JYq6k	
				https://docs.google.com/forms/d/e/1FAIpQLSeR_8zmRevXLMYo-we80JLgnU6vJLmjYVoFuUfe18LDRSfvgMg/viewform?usp=sf_link
2	Conic sections (Ellipse and Parabola)		https://youtu.be/9gBA8_6AMag	
		https://drive.google.com/file/d/1Z8Cay-i4c5t6MtLx0GLCKmWZFPJJahq2/view?usp=sharing	https://youtu.be/alYdHaskX60	https://docs.google.com/forms/d/e/1FAIpQLSeDXs7Xz8Vojp2las2AjUw5G6KTL8c2CXYGBQfrWb5N8wO98A/viewform?usp=sf_link
			https://youtu.be/QeDZeCWxOq8	
			https://youtu.be/TNQE9vN3QJo	https://docs.google.com/forms/d/e/1FAIpQLSexV-Yz79WwoqEIPbbHS0YqpTFzh9QQgXyYo18MefDhMegmpQ/viewform?usp=sf_link
			https://youtu.be/Tc39D3v7vD4	
3	Sketches of nuts, bolt, screw thread, different types of locking devices e.g. Double nut, Castle nut, Pin, etc.	https://drive.google.com/file/d/1Q4iAYexUEfTCQUXIWiVQZxZljcMINY2d/view?usp=sharing	https://youtu.be/mVQMhGG0pvl	
		https://drive.google.com/file/d/1SxeLm9jVAXkjBnpdwWA5beiGmi2F6kLG/view?usp=sharing	https://youtu.be/kbx1KL8pFug	https://docs.google.com/forms/d/e/1FAIpQLSfNoqarnehhjZL1PjtFbnytWohZjmKO2B-go0VSEtvgEfwgg/viewform?usp=sf_link
			https://youtu.be/H-h3o09skaQ	
			https://youtu.be/AzPvCdfgCt8	https://docs.google.com/forms/d/e/1FAIpQLSexV-Yz79WwoqEIPbbHS0YqpTFzh9QQgXyYo18MefDhMegmpQ/viewform?usp=sf_link
			https://youtu.be/JhGYPvjYVQw	
3	Sketches of nuts, bolt, screw thread, different types of locking devices e.g. Double nut, Castle nut, Pin, etc.	https://drive.google.com/file/d/1i0OiQSDpBnFm2e9SdsGJ1wpHWSb9DvDU/view?usp=sharing	https://youtu.be/L3Qxe6FPcug	
			https://youtu.be/XDnCm44kd84	
			https://youtu.be/zK7alq1Nzlw	
			https://youtu.be/dx0_GrskXh4	
4	Sketches of foundation bolts	https://drive.google.com/file/d/1Q4iAYexUEfTCQUXIWiVQZxZljcMINY2d/view?usp=sharing	https://youtu.be/Hrjs3G-Hems	
			https://youtu.be/ptzpjL1cU2k	
			https://youtu.be/yTHzzu5brhl	
			https://youtu.be/fjBIU2ki_Ag	

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4	Sketches of foundation bolts	https://drive.google.com/file/d/1Q4iAYexUEfTCQUXIWiVQZxZljcMINY2d/view?usp=sharing	https://youtu.be/ZmOgVHloKP0	
			https://youtu.be/58dISluAtDo	
5	Rivets and rivetted joints, welded joints	https://drive.google.com/file/d/1dRqglO57sh0dYQoxONTzi75JRJVDbwcZ/view?usp=sharing	https://youtu.be/BIFn-8qORLI	
			https://youtu.be/YQoegtLFL5A	
		https://drive.google.com/file/d/1sxVkmAgMMp-DQzGBRjXNZbUsE91CYZTq/view?usp=sharing	https://youtu.be/xJatcyNBQIE	Offline Test pdf Links
			https://youtu.be/k4b1RCaO4D4	
		https://drive.google.com/file/d/19a08MNIAvgkWZCY4UZrdjUJvSjRQMvYL/view?usp=sharing	https://youtu.be/klUolxn8fPU	
			https://youtu.be/XjSMpM1vh-g	
6	Sketches of pipes and pipe joints	https://drive.google.com/file/d/18W258lp48AdDm3t4BLyG9gDkFSK3rA7e/view?usp=sharing	https://youtu.be/sCuNFvOBAPL	https://drive.google.com/file/d/1DhqLfvGzhQt98Ny3K9UNTLlwmR7jRtyK/view?usp=sharing
			https://youtu.be/Y3qCwtjkh-w	
			https://youtu.be/4p3FzrMxRtA	https://drive.google.com/file/d/1vKJnflV7RV8kdnYmleHTNcnJnqlv5zEe/view?usp=sharing
			https://youtu.be/8oO2p91rXeI	
7	Assembly view of Vee blocks, Bush & Bearing, Different types of Coupling viz., Muff coupling, Half Lap Coupling, Flange coupling, etc. Simple work holding device e.g. vice Drawing details of two mating blocks and assembled view	https://drive.google.com/file/d/1kNac5_Y800llgAi-FVvurhsAHItubBA/view?usp=sharing	https://youtu.be/h14R3kVyyhc	https://drive.google.com/file/d/1LHKBxiWedzOxyoQ11cug4iqgyxv57GV-/view?usp=sharing
		https://drive.google.com/file/d/18rjrcSy1023Q03NDBgequaUWPF9ZUZI3/view?usp=sharing	https://youtu.be/6jQtjvvRuBM	
		https://drive.google.com/file/d/1XZDNwVLnzPTLGazQFOHqUIs62Us7UID_/view?usp=sharing	https://youtu.be/NCBskVjAMSc	https://drive.google.com/file/d/1NdOi1jFaPexEiw3fvXuyy5cG1z5WM7Gn/view?usp=sharing
		https://drive.google.com/file/d/1doaFwMJvnwPupAiqRbcR66_F4Dvtad9z/view?usp=sharing	https://youtu.be/7clO6flujKE	
		https://drive.google.com/file/d/1ntSLiNO99TQScEkv7aJH7lwyl7mBQZFJ/view?usp=sharing	https://youtu.be/HnNvVo4VsdC	https://drive.google.com/file/d/113bYNfyNtPkLV5cwC7jeYhHrHEj6wYEm/view?usp=sharing
		https://drive.google.com/file/d/1lmPjW6Ro2mi8d5Jk4mW2c9pkIxyb71Y0/view?usp=sharing	https://www.youtube.com/watch?v=5wX3oW2VjgQ	
		https://youtu.be/mrfaZryrVys	https://youtu.be/O8QtEMeF5gQ	https://drive.google.com/file/d/1KUa1A-88WE1QrVqM_Lf2Uj8ZewyyVsY/view?usp=sharing
		https://youtu.be/6BPuJe432Lc	https://youtu.be/ggoGHyZiWT0	

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8	Sketch of shaft and pulley, belt, gear, gear drives	https://drive.google.com/file/d/1UCRgLv1W6UQtMXi76EwKUHspjS1XzCVP/view?usp=sharing	https://youtu.be/QSQ3xP7KS3M	https://drive.google.com/file/d/1OvM1Hr6jahEhDU-JMGnxw-Qlo9WDBrqX/view?usp=sharing
		https://drive.google.com/file/d/1rbEqGBOhdf3IJFRmY623EITOfOYA2vZ/view?usp=sharing	https://youtu.be/P4rNX0gCm3E	
		https://drive.google.com/file/d/114WVl3tGexJx_Hvq6rJUE0IpIly_20F/view?usp=sharing	https://youtu.be/UQDXUbzB7jk	https://drive.google.com/file/d/1lw7kzQKEEpkiYlq_1TUO8Qn3ueWDh7IsK/view?usp=sharing
		https://drive.google.com/file/d/1YCVTggWqzvHB8Tx0fP6iEnCkI4CH6eSJ/view?usp=sharing	https://youtu.be/49IOAHJ-V4I	https://youtu.be/Rq-XX0gmBUY
9	AITT Papers an Blue print reading	https://drive.google.com/file/d/1Of-IS6wzL4CAYJBpm_1N2K-7yEySignV/view?usp=sharing	https://youtu.be/x1KKhXHbohM	https://drive.google.com/file/d/13zd6Rxuge9aNU4hNhxiSXsiPDxy-CMqd/view?usp=sharing
		II Year NSQF Engineering Drawing NIMI Book	https://youtu.be/nahU6wnEx88?list=RDCMUCvhpKjZnCo-dBrg4gU-xkzQ	
		https://drive.google.com/file/d/1zhybPaJ-KUOXSI2PXI0eBOUu6TMMSOQ1/view?usp=sharing	https://youtu.be/sYolkjDpX6M?list=RDCMUCsZ-6T4LEiHtxAeVAF7PcCg	https://drive.google.com/file/d/1ZFB1sNVKCLxslYHnk0-k9giH9Us87ou2/view?usp=sharing

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Note :-Pleas note that the links provied in this sheet are made by profeesionls,guideline for ITI and Diploma Engg.Traniee.Actual trainee have to complete there activity in the class room with proper drawing instruments by there drawing instructor(It is Only a guideline for Trainee)