

**List of Video Lessons**  
**Dept. of Statistics**

Name of the teacher	Name of the module developed	Link to the relevant document
Dr.A.Sunitha	Shakuntalopakyanam	<a href="https://www.youtube.com/watch?v=PSj0UnQwYHQ&amp;feature=youtu.be">https://www.youtube.com/watch?v=PSj0UnQwYHQ&amp;feature=youtu.be</a>
Dr.A.Sunitha	Shakuntalopakyanam	<a href="https://www.youtube.com/watch?v=P11pfCVceig">https://www.youtube.com/watch?v=P11pfCVceig</a>
Dr.A.Sunitha	Raju-Kavi	raju-kavi <a href="https://www.youtube.com/watch?v=r5b5QNmEUs&amp;feature=youtu.be">https://www.youtube.com/watch?v=r5b5QNmEUs&amp;feature=youtu.be</a>
Dr.A.Sunitha	Dharmajuni vakchaturyam	<a href="https://youtu.be/EnP5n6QOE9A">https://youtu.be/EnP5n6QOE9A</a>
Dr.A.Sunitha	Dharmajuni vakchaturyam	<a href="https://youtu.be/MVj1Sj7jWXI">https://youtu.be/MVj1Sj7jWXI</a>
Dr.A.Sunitha	Gangireddu	<a href="https://youtu.be/eaSOkgZay3o">https://youtu.be/eaSOkgZay3o</a>
Dr.A.Sunitha	Yugantham	<a href="https://youtu.be/gMcnQCQRIN0">https://youtu.be/gMcnQCQRIN0</a>
Dr.A.Sunitha	Ardharathri Arunodayam	<a href="https://youtu.be/A9y9JrlcaEQ">https://youtu.be/A9y9JrlcaEQ</a>
Dr.A.Sunitha	CP brown sahityaseva	<a href="https://youtu.be/5qnZhxma20A">https://youtu.be/5qnZhxma20A</a>
Dr.A.Sunitha	Mana grama Namalu	<a href="https://youtu.be/adCfn0bh-P0">https://youtu.be/adCfn0bh-P0</a>
Dr.A.Sunitha	Mana grama Namalu	<a href="https://youtu.be/adCfn0bh-P0">https://youtu.be/adCfn0bh-P0</a>
Dr.A.Sunitha	Nivuru to Laguna nippu	<a href="https://youtu.be/_liOY7ry4BQ">https://youtu.be/_liOY7ry4BQ</a>
Dr.Asunitha	Dharmajuni vakchaturyam	<a href="https://www.youtube.com/watch?v=EnP5n6QOE9A">https://www.youtube.com/watch?v=EnP5n6QOE9A</a>
Dr.A.Sunitha	CP brown sahitya seva	<a href="https://youtu.be/4P2bCQHmpdg">https://youtu.be/4P2bCQHmpdg</a>
M. Anusha	Concept of median and mode and their related problems	<a href="https://studio.youtube.com/video/NBWlk4uhamU/edit">https://studio.youtube.com/video/NBWlk4uhamU/edit</a>
M. Anusha	Method of grouping in mode and finding mode for continuous frequency distributions	<a href="https://studio.youtube.com/video/OUhZyI0SmSsY/edit">https://studio.youtube.com/video/OUhZyI0SmSsY/edit</a>
M. Anusha	Concept of dispersion and its various measures	<a href="https://studio.youtube.com/video/F0y5Crd9xK0/edit">https://studio.youtube.com/video/F0y5Crd9xK0/edit</a>
M. Anusha	Problems on standard deviation and coefficient of dispersion and coefficient of variation	<a href="https://studio.youtube.com/video/qqbSdNx5KLS/edit">https://studio.youtube.com/video/qqbSdNx5KLS/edit</a>
M. Anusha	Concepts of moments and the relation between central moments and non central moments and vice versa	<a href="https://studio.youtube.com/video/N8vI1s25FJA/edit">https://studio.youtube.com/video/N8vI1s25FJA/edit</a>
M. Anusha	Concept of Skewness and measures of skewness	<a href="https://studio.youtube.com/video/PMDh4JETS18/edit">https://studio.youtube.com/video/PMDh4JETS18/edit</a>
M. Anusha	Concept of kurtosis and problems on moments	<a href="https://studio.youtube.com/video/t9xkJlWLE0/edit">https://studio.youtube.com/video/t9xkJlWLE0/edit</a>

M. Anusha	Introduction to theory of attributes , classes and class frequenc, order of classes and class frequency	<a href="https://studio.youtube.com/video/zI3s8i5klR0/edit">https://studio.youtube.com/video/zI3s8i5klR0/edit</a>
M. Anusha	Consistency of data, Independence of attributes, concept of Q & Y and their relationship	<a href="https://studio.youtube.com/video/8DudOaZm5uM/edit">https://studio.youtube.com/video/8DudOaZm5uM/edit</a>
M. Anusha	Characteristic funct and Probabbility generating function	<a href="https://studio.youtube.com/video/pZ5abdjm2tQ/edit">https://studio.youtube.com/video/pZ5abdjm2tQ/edit</a>
M. Anusha	Introduction to statistical quality control	<a href="https://studio.youtube.com/video/GFXuH32atug/edit">https://studio.youtube.com/video/GFXuH32atug/edit</a>
M. Anusha	Gamma distribution and its propeties	<a href="https://studio.youtube.com/video/St5ZFnZ9uFs/edit">https://studio.youtube.com/video/St5ZFnZ9uFs/edit</a>
M. Anusha	Moment Generating function and its properties	<a href="https://studio.youtube.com/video/VvFmRZJ218c/edit">https://studio.youtube.com/video/VvFmRZJ218c/edit</a>
M. Anusha	Introoduction todistcreate probabliity distributions, uniform , bernoulli & binomial distribution	<a href="https://studio.youtube.com/video/FZ-9NvctV00/edit">https://studio.youtube.com/video/FZ-9NvctV00/edit</a>
M. Anusha	Introduction to chi square distribution and its m.g.f and c.g.f	<a href="https://studio.youtube.com/video/aDKtFGuhfAw/edit">https://studio.youtube.com/video/aDKtFGuhfAw/edit</a>
M. Anusha	Limiting form , mode, skewness and additive property of chi square distribution	<a href="https://studio.youtube.com/video/jEwBmHuOCXQ/edit">https://studio.youtube.com/video/jEwBmHuOCXQ/edit</a>
M. Anusha	Moments of binomial distribution	<a href="https://youtu.be/6nMlwDUeLGc">https://youtu.be/6nMlwDUeLGc</a>
M. Anusha	MGF and CGF of Binomial distribution	<a href="https://drive.google.com/file/d/1-HuyjrCS9-h5kU6jkljj2UOiyhIrHC7H/view?usp=drivesdk">https://drive.google.com/file/d/1-HuyjrCS9-h5kU6jkljj2UOiyhIrHC7H/view?usp=drivesdk</a>
M. Anusha	Introduction to discrete Probability distributions	<a href="https://youtu.be/PCfYp_HF_C8">https://youtu.be/PCfYp_HF_C8</a>
M. Anusha	Mode and additive property of Binomial distribution	<a href="https://drive.google.com/file/d/1-hfQJIXPD_-8vDBnGDaWjuaQxTZsT2pU/view?usp=drivesdk">https://drive.google.com/file/d/1-hfQJIXPD_-8vDBnGDaWjuaQxTZsT2pU/view?usp=drivesdk</a>
M. Anusha	Recurrence relation for moments and for probabilities of the Binomial distribution and their related problems	<a href="https://drive.google.com/file/d/1-uB8zE1fjld8gzDKCcR5uEML6fDOQIVZ/view?usp=drivesdk">https://drive.google.com/file/d/1-uB8zE1fjld8gzDKCcR5uEML6fDOQIVZ/view?usp=drivesdk</a>
M. Anusha	Introduction to the Poisson distribution and its moments	<a href="https://youtu.be/SAod8dp-4qI">https://youtu.be/SAod8dp-4qI</a>

M. Anusha	All Generating functions of Poisson distribution	<a href="https://youtu.be/gnzle2usKeY">https://youtu.be/gnzle2usKeY</a>
M. Anusha	Mode and recurrence relation for moments and for the probabilities of the Poisson distribution	<a href="https://drive.google.com/file/d/1xAA2YjyDI_ZUq7WEsRu-M-ZQjRTWIBCv/view?usp=sharing">https://drive.google.com/file/d/1xAA2YjyDI_ZUq7WEsRu-M-ZQjRTWIBCv/view?usp=sharing</a>
M. Anusha	Introduction to Geometric distribution and its properties	<a href="https://drive.google.com/file/d/10EEjwPEpqH HKmGp9QsXVEQOQDK_0OqyN/view?usp=drivesdk">https://drive.google.com/file/d/10EEjwPEpqH HKmGp9QsXVEQOQDK_0OqyN/view?usp=drivesdk</a>
M. Anusha	t test its assumptions and applications. t test for single mean and its related problems	<a href="https://drive.google.com/file/d/1u1GiUD8f9N T8sUgwrVHB-WqFaqK1BfIe/view?usp=sharing">https://drive.google.com/file/d/1u1GiUD8f9N T8sUgwrVHB-WqFaqK1BfIe/view?usp=sharing</a>
M. Anusha	t test for differences of means and paired t test for differences of means	<a href="https://drive.google.com/file/d/1Xx0YUJkCeqftoFWIIXSwNwqbH1wFsVpB/view?usp=sharing">https://drive.google.com/file/d/1Xx0YUJkCeqftoFWIIXSwNwqbH1wFsVpB/view?usp=sharing</a>
M. Anusha	Applications of F distribution	<a href="https://youtu.be/ZE0WyxRL4jg">https://youtu.be/ZE0WyxRL4jg</a>
M. Anusha	Hypergeometric distribution	<a href="https://youtu.be/Uyg9HERZEEU">https://youtu.be/Uyg9HERZEEU</a>
M. Anusha	Measurements of Mortality	<a href="https://youtu.be/YGx-2d8CEmk">https://youtu.be/YGx-2d8CEmk</a>
M. Anusha	Calculation of index numbers	<a href="https://youtu.be/tIxnF5AHtU">https://youtu.be/tIxnF5AHtU</a>
M. Anusha	Introduction to Normal distribution its mean, median and mode	<a href="https://youtu.be/nreLxEYIOM">https://youtu.be/nreLxEYIOM</a>
M. Anusha	M.G.F & C.G.F and Odd order and even order moments of Normal distribution	<a href="https://youtu.be/2pnFD6XcfPs">https://youtu.be/2pnFD6XcfPs</a>
M. Anusha	Additive property of Normal distribution and its mean and quartile deviations	<a href="https://youtu.be/n-L0DybwXuM">https://youtu.be/n-L0DybwXuM</a>
M. Anusha	Concept of correlation and its limits	<a href="https://youtu.be/Zv8t2IH5_JY">https://youtu.be/Zv8t2IH5_JY</a>
M. Anusha	Characteristic function and Probability Generating function	<a href="https://youtu.be/pZ5abdjm2tQ">https://youtu.be/pZ5abdjm2tQ</a>
M. Anusha	Cumulant generating function	<a href="https://studio.youtube.com/video/pZ5abdjm2tQ/edit">https://studio.youtube.com/video/pZ5abdjm2tQ/edit</a>
M. Anusha	Applications of chi square distribution	<a href="https://studio.youtube.com/video/rGEFbflp--Q/edit">https://studio.youtube.com/video/rGEFbflp--Q/edit</a>
M. Anusha	Concepts of correlation and its limits	<a href="https://studio.youtube.com/video/Zv8t2IH5_JY/edit">https://studio.youtube.com/video/Zv8t2IH5_JY/edit</a>
M. Anusha	Continue of correlation and its problems	<a href="https://studio.youtube.com/video/HH5OJyTipAY/edit">https://studio.youtube.com/video/HH5OJyTipAY/edit</a>
M. Anusha	Spearman's correlation coefficient and ranked ranks	<a href="https://studio.youtube.com/video/hg23waCYX5c/edit">https://studio.youtube.com/video/hg23waCYX5c/edit</a>
M. Anusha	Beta distribution of first and second kind	<a href="https://studio.youtube.com/video/f2QQ29CvVl8/edit">https://studio.youtube.com/video/f2QQ29CvVl8/edit</a>

M. Anusha	Regression Analysis	<a href="https://studio.youtube.com/video/UROaqkBjT60/edit">https://studio.youtube.com/video/UROaqkBjT60/edit</a>
M. Anusha	Chi square test for goodness of fit	<a href="https://studio.youtube.com/video/a-tHtXBunN0/edit">https://studio.youtube.com/video/a-tHtXBunN0/edit</a>
M. Anusha	Regression lines on Y on X and properties regarding regressions	<a href="https://studio.youtube.com/video/Yg8EBIIIaWM/edit">https://studio.youtube.com/video/Yg8EBIIIaWM/edit</a>
M. Anusha	Sign test, Median test and Wilcoxon signed rank test	<a href="https://studio.youtube.com/video/NLaqznrEXGg/edit">https://studio.youtube.com/video/NLaqznrEXGg/edit</a>
M. Anusha	Fitting of st. line and second degree parabola	<a href="https://studio.youtube.com/video/Pl1wR_bvIR4/edit">https://studio.youtube.com/video/Pl1wR_bvIR4/edit</a>
M. Anusha	Fitting of power and exponential curves and st.line problems.	<a href="https://studio.youtube.com/video/54cf0GsnvOE/edit">https://studio.youtube.com/video/54cf0GsnvOE/edit</a>
M. Anusha	Introduction about descriptive measures and Concepts of arithmetic mean	<a href="https://studio.youtube.com/video/D485my_mbzI/edit">https://studio.youtube.com/video/D485my_mbzI/edit</a>
M. Anusha	Chi square test for independence of attributes	<a href="https://studio.youtube.com/video/zQX8ANWkVFg/edit">https://studio.youtube.com/video/zQX8ANWkVFg/edit</a>
M. Anusha	Introduction about descriptive measures and Concepts of arithmetic mean	<a href="https://studio.youtube.com/video/D485my_mbzI/edit">https://studio.youtube.com/video/D485my_mbzI/edit</a>
M. Anusha	Fitting of power and exponential curves and st.line problems.	<a href="https://studio.youtube.com/video/54cf0GsnvOE/edit">https://studio.youtube.com/video/54cf0GsnvOE/edit</a>
M. Anusha	Fitting of st. line and second degree parabola	<a href="https://studio.youtube.com/video/Pl1wR_bvIR4/edit">https://studio.youtube.com/video/Pl1wR_bvIR4/edit</a>
M. Anusha	Sign test, Median test and Wilcoxon signed rank test	<a href="https://studio.youtube.com/video/NLaqznrEXGg/edit">https://studio.youtube.com/video/NLaqznrEXGg/edit</a>
M. Anusha	Regression lines on Y on X and properties regarding regressions	<a href="https://studio.youtube.com/video/Yg8EBIIIaWM/edit">https://studio.youtube.com/video/Yg8EBIIIaWM/edit</a>
M. Anusha	Chi square test for goodness of fit	<a href="https://studio.youtube.com/video/a-tHtXBunN0/edit">https://studio.youtube.com/video/a-tHtXBunN0/edit</a>
M. Anusha	Regression Analysis	<a href="https://studio.youtube.com/video/UROaqkBjT60/edit">https://studio.youtube.com/video/UROaqkBjT60/edit</a>
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M. Anusha	Applications of chi square distribution	<a href="https://studio.youtube.com/video/rGEFbIip--Q/edit">https://studio.youtube.com/video/rGEFbIip--Q/edit</a>
M. Anusha	Cumulant generating function	<a href="https://studio.youtube.com/video/pZ5abdjim2tQ/edit">https://studio.youtube.com/video/pZ5abdjim2tQ/edit</a>
M. Anusha	Limiting form, mode, skewness and additive property of chi square distribution	<a href="https://studio.youtube.com/video/jEwBmHuOCXQ/edit">https://studio.youtube.com/video/jEwBmHuOCXQ/edit</a>

M. Anusha	Introduction to chi square distribution and its m.g.f and c.g.f	<a href="https://studio.youtube.com/video/aDKtFGuhfAw/edit">https://studio.youtube.com/video/aDKtFGuhfAw/edit</a>
M. Anusha	Introduction to discrete probability distributions, uniform, Bernoulli & binomial distribution	<a href="https://studio.youtube.com/video/FZ-9NvctV00/edit">https://studio.youtube.com/video/FZ-9NvctV00/edit</a>
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M. Anusha	Gamma distribution and its properties	<a href="https://studio.youtube.com/video/St5ZFnZ9uFs/edit">https://studio.youtube.com/video/St5ZFnZ9uFs/edit</a>
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M. Anusha	Introduction to theory of attributes, classes and class frequency, order of classes and class frequency	<a href="https://studio.youtube.com/video/zl3s8i5klR0/edit">https://studio.youtube.com/video/zl3s8i5klR0/edit</a>
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M. Anusha	Problems on standard deviation and coefficient of dispersion and coefficient of variation	<a href="https://studio.youtube.com/video/qqbSdNx5KLS/edit">https://studio.youtube.com/video/qqbSdNx5KLS/edit</a>
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M. Anusha	Method of grouping in mode and finding mode for continuous frequency distributions	<a href="https://studio.youtube.com/video/OUhZyI0SmsY/edit">https://studio.youtube.com/video/OUhZyI0SmsY/edit</a>
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M. Anusha	Concept of correlation and its limits	<a href="https://youtu.be/Zv8t2IH5_JY">https://youtu.be/Zv8t2IH5_JY</a>
M. Anusha	Additive property of Normal distribution and its mean and quartile deviations	<a href="https://youtu.be/n-L0DybwXuM">https://youtu.be/n-L0DybwXuM</a>
M. Anusha	M.G.F & C.G.F and Odd order and even order moments of Normal distribution	<a href="https://youtu.be/2pnFD6XcfPs">https://youtu.be/2pnFD6XcfPs</a>
M. Anusha	Introduction to Normal distribution its mean, median and mode	<a href="https://youtu.be/nreLxEYIOM">https://youtu.be/nreLxEYIOM</a>
M. Anusha	Calculation of index numbers	<a href="https://youtu.be/tlxhnF5AhtU">https://youtu.be/tlxhnF5AhtU</a>
M. Anusha	Measurements of Mortality	<a href="https://youtu.be/YGx-2d8CEmk">https://youtu.be/YGx-2d8CEmk</a>
M. Anusha	Hypergeometric distribution	<a href="https://youtu.be/Uyg9HERZEEU">https://youtu.be/Uyg9HERZEEU</a>

M. Anusha	Applications of F distribution	<a href="https://youtu.be/ZE0WyxRL4jg">https://youtu.be/ZE0WyxRL4jg</a>
M. Anusha	t test for differences of means and paired t test for differences of means	<a href="https://drive.google.com/file/d/1Xx0YUJkCeafToFWlIxSwNwqbH1wFsVpB/view?usp=sharing">https://drive.google.com/file/d/1Xx0YUJkCeafToFWlIxSwNwqbH1wFsVpB/view?usp=sharing</a>
M. Anusha	t test its assumptions and applications. t test for single mean and its related problems	<a href="https://drive.google.com/file/d/1u1GiUD8f9NT8sUgwrVHB-WqFaqK1Bfle/view?usp=sharing">https://drive.google.com/file/d/1u1GiUD8f9NT8sUgwrVHB-WqFaqK1Bfle/view?usp=sharing</a>
M. Anusha	Introduction to Geometric distribution and its properties	<a href="https://drive.google.com/file/d/10EEjwPEpqHHKmGp9QsXVEQOQDK_0OqN/view?usp=drivesdk">https://drive.google.com/file/d/10EEjwPEpqHHKmGp9QsXVEQOQDK_0OqN/view?usp=drivesdk</a>
M. Anusha	Mode and recurrence relation for moments and for the probabilities of the Poisson distribution	<a href="https://drive.google.com/file/d/1xAA2YjyDI_ZUq7WEsRu-M-ZQjRTWIBCv/view?usp=sharing">https://drive.google.com/file/d/1xAA2YjyDI_ZUq7WEsRu-M-ZQjRTWIBCv/view?usp=sharing</a>
M. Anusha	All Generating functions of Poisson distribution	<a href="https://youtu.be/gnzle2usKeY">https://youtu.be/gnzle2usKeY</a>
M. Anusha	Introduction to the Poisson distribution and its moments	<a href="https://youtu.be/SAod8dp-4ql">https://youtu.be/SAod8dp-4ql</a>
M. Anusha	Recurrence relation for moments and for probabilities of the Binomial distribution and their related problems	<a href="https://drive.google.com/file/d/1-uB8zE1fjld8gzDKCcR5uEML6fDOQIVZ/view?usp=drivesdk">https://drive.google.com/file/d/1-uB8zE1fjld8gzDKCcR5uEML6fDOQIVZ/view?usp=drivesdk</a>
M. Anusha	Mode and additive property of Binomial distribution	<a href="https://drive.google.com/file/d/1-hfQJIXPD_-8vDBnGDawJuaQxTZsT2pU/view?usp=drivesdk">https://drive.google.com/file/d/1-hfQJIXPD_-8vDBnGDawJuaQxTZsT2pU/view?usp=drivesdk</a>
M. Anusha	Introduction to discrete Probability distributions	<a href="https://youtu.be/PCfYp_HF_C8">https://youtu.be/PCfYp_HF_C8</a>
M. Anusha	MGF and CGF of Binomial distribution	<a href="https://drive.google.com/file/d/1-HuyjrCS9-h5kU6jkljj2UOiyhIrHC7H/view?usp=drivesdk">https://drive.google.com/file/d/1-HuyjrCS9-h5kU6jkljj2UOiyhIrHC7H/view?usp=drivesdk</a>
M. Anusha	Moments of binomial distribution	<a href="https://youtu.be/6nMlwDUeLGc">https://youtu.be/6nMlwDUeLGc</a>
M. Anusha	Chi square test for independence of attributes	<a href="https://studio.youtube.com/video/zQX8ANWkVFg/e/dit">https://studio.youtube.com/video/zQX8ANWkVFg/e/dit</a>