


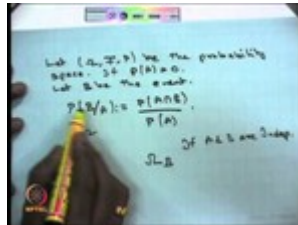
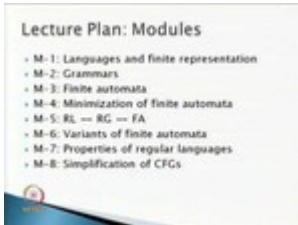


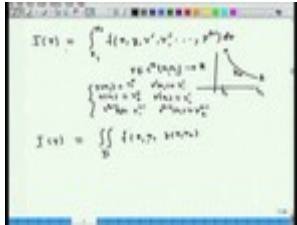
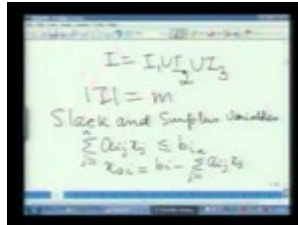

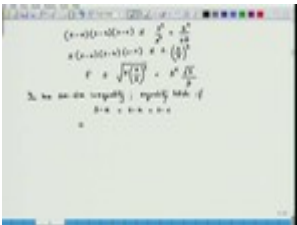
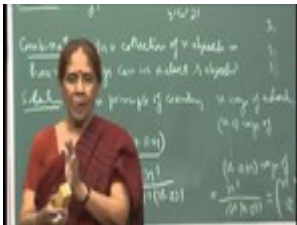
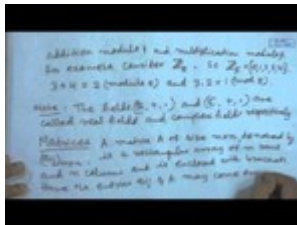
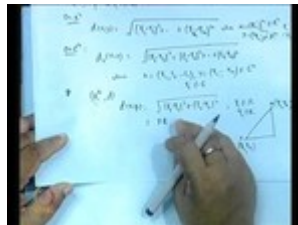

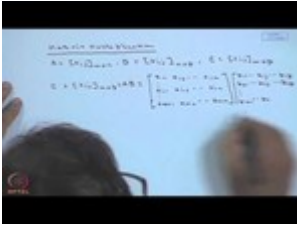


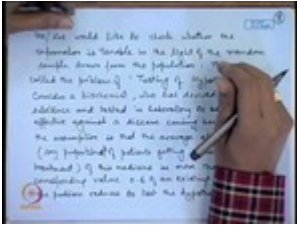
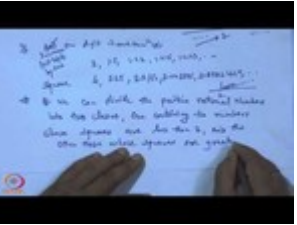













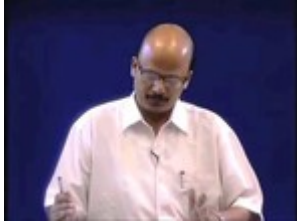

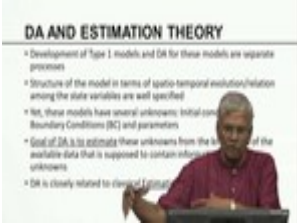









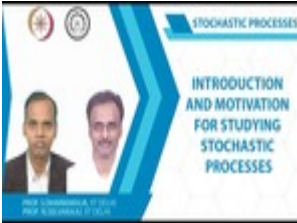
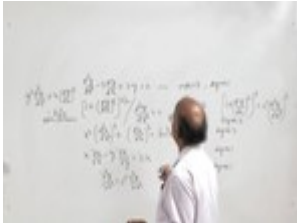





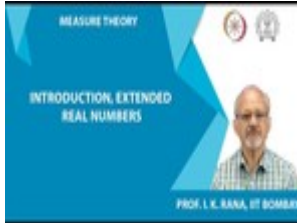
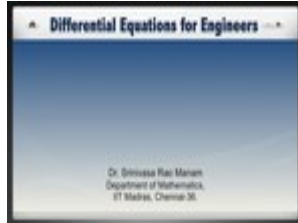
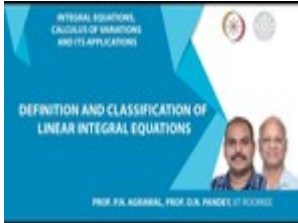
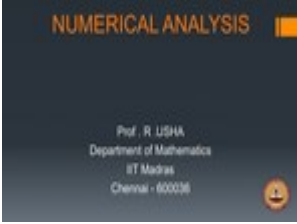



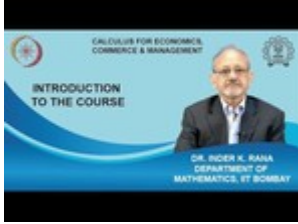
















MATHEMATICS (93 COURSES)





Elementary Numerical Analysis	Measure and Integration	Mathematics in India - From Vedic Period to Modern Times	Stochastic Processes	Formal Languages and Automata Theory
 <p>111101003</p>	 <p>111101005</p>	 <p>111101080</p>	 <p>111102014</p>	 <p>111103016</p>
Complex Analysis	Applied Multivariate Analysis	Calculus of Variations and Integral Equations	Linear programming and Extensions	Convex Optimization
 <p>111103070</p>	 <p>111104024</p>	 <p>111104025</p>	 <p>111104027</p>	 <p>111104068</p>
Foundations of Optimization	Probability Theory and Applications	Advanced Engineering Mathematics	Functional Analysis	Numerical methods of Ordinary and Partial Differential Equations
 <p>111104071</p>	 <p>111104079</p>	 <p>111105035</p>	 <p>111105037</p>	 <p>111105038</p>

<p>Optimization</p>	<p>Probability and Statistics</p>	<p>Regression Analysis</p>	<p>Statistical Inference</p>	<p>A Basic Course in Real Analysis</p>
 <p>111105039</p>	 <p>111105041</p>	 <p>111105042</p>	 <p>111105043</p>	 <p>111105069</p>
<p>An Introduction to Riemann Surfaces and Algebraic Curves</p>	<p>Linear Algebra</p>	<p>Mathematical Logic</p>	<p>Real Analysis</p>	<p>NOC:An invitation to Mathematics</p>
 <p>111106044</p>	 <p>111106051</p>	 <p>111106052</p>	 <p>111106053</p>	 <p>111106083</p>
<p>Discrete Mathematics</p>	<p>Advanced Matrix Theory and Linear Algebra for Engineers</p>	<p>Ordinary Differential Equations and Applications</p>	<p>NOC:Basic Calculus for Engineers, Scientists and Economists</p>	<p>Statistical Methods for Scientists and Engineers</p>
 <p>111107058</p>	 <p>111108066</p>	 <p>111108081</p>	 <p>111104085</p>	 <p>111105077</p>

<p>Advanced Complex Analysis - Part 1</p>	<p>NOC:Discrete Mathematics</p>	<p>NOC:Applied Multivariate Statistical Modeling</p>	<p>NOC:Probability and Statistics</p>	<p>NOC:Probability and Stochastics for finance</p>
 <p>111106084</p>	 <p>111106086</p>	 <p>111105091</p>	 <p>111105090</p>	 <p>111104089</p>
<p>Dynamic Data Assimilation: An Introduction</p>	<p>Advanced Complex Analysis - Part 2</p>	<p>NOC:Partial Differential Equations (PDE) for Engineers: Solution by Separation of Variables</p>	<p>NOC:Differential Calculus in Several Variables</p>	<p>NOC:Stochastic Processes - 1</p>
 <p>111106082</p>	 <p>111106094</p>	 <p>111105093</p>	 <p>111104092</p>	 <p>111102096</p>
<p>NOC:Curves and Surfaces</p>	<p>Basic Algebraic Geometry</p>	<p>NOC:Introduction to Commutative Algebra</p>	<p>NOC:Linear Algebra</p>	<p>NOC:Linear Regression Analysis and Forecasting</p>
 <p>111104095</p>	 <p>111106097</p>	 <p>111106098</p>	 <p>111108098</p>	 <p>111104098</p>

NOC:Stochastic Processes	NOC:Mathematical Methods and its Applications	NOC:Introductory Course in Real Analysis	NOC:Modeling Transport Phenomena of Microparticles	NOC:Nonlinear Programming
 <p>111102098</p>	 <p>111107098</p>	 <p>111105098</p>	 <p>111105099</p>	 <p>111107104</p>
NOC:Numerical Methods	NOC:Introduction to R Software	NOC:Measure Theory	NOC:Differential Equations for Engineers	NOC:Integral Equations, Calculus of Variations and its Applications
 <p>111107105</p>	 <p>111104100</p>	 <p>111101100</p>	 <p>111106100</p>	 <p>111107103</p>
NOC:Numerical Analysis	NOC:Constrained and Unconstrained Optimization	NOC:Graph Theory	NOC:Numerical Methods: Finite Difference Approach	NOC:Calculus for Economics, Commerce and Management
 <p>111106101</p>	 <p>111105100</p>	 <p>111106102</p>	 <p>111107107</p>	 <p>111101109</p>

NOC:Multivariable Calculus	NOC:Numerical Linear Algebra	NOC:Chaotic Dynamical Systems	NOC:Introduction to Probability Theory and Stochastic Processes	NOC:Statistical Inference
 <p><u>111107108</u></p>	 <p><u>111107106</u></p>	 <p><u>111102110</u></p>	 <p><u>111102111</u></p>	 <p><u>111102112</u></p>
NOC:Matrix Solver	NOC:Introduction to Abstract and Linear Algebra	NOC:Transform Techniques for Engineers	NOC:Introduction to Probability and Statistics	NOC:Introduction to Abstract Group Theory
 <p><u>111105111</u></p>	 <p><u>111105112</u></p>	 <p><u>111106111</u></p>	 <p><u>111106112</u></p>	 <p><u>111106113</u></p>
NOC:Groups : Motion, Symmetry and Puzzles	NOC:Ordinary and Partial Differential Equations and Applications	NOC:Matrix Analysis with Applications	NOC:Mathematical Modelling: Analysis and Applications	NOC:Basic Linear Algebra
 <p><u>111106114</u></p>	 <p><u>111107111</u></p>	 <p><u>111107112</u></p>	 <p><u>111107113</u></p>	 <p><u>111101115</u></p>

NOC:Commutative Algebra	NOC:Galois Theory	NOC:Descriptive Statistics with R Software	NOC:Engineering Mathematics-I	NOC:Integral and Vector Calculus
 <p>111101116</p>	 <p>111101117</p>	 <p>111104120</p>	 <p>111105121</p>	 <p>111105122</p>
NOC:Transform Calculus and its applications in Differential Equations	NOC:Dynamical System and Control	NOC:Advanced Engineering Mathematics	NOC:Statistical Inference (2019)	NOC:Integral Transforms And Their Applications
 <p>111105123</p>	 <p>111107118</p>	 <p>111107119</p>	 <p>111105124</p>	 <p>111102129</p>
NOC:Introduction to Fuzzy Set Theory, Arithmetic and Logic	Introduction to Methods of Applied Mathematics	NOC:Mathematical Finance	NOC:Calculus of Several Real Variables	NOC:Mathematical Methods for Boundary Value Problems
 <p>111102130</p>	 <p>111102133</p>	 <p>111103126</p>	 <p>111104125</p>	 <p>111105132</p>

NOC:Introduction To Rings And Fields	NOC:Higher Engg. Mathematics	NOC:Operations Research		
 <p>July - October 2019</p> <p> NPTEL</p> <p><u>111106131</u></p>	 <p>July - October 2019</p> <p> NPTEL</p> <p><u>111107127</u></p>	 <p>July - October 2019</p> <p> NPTEL</p> <p><u>111107128</u></p>		