


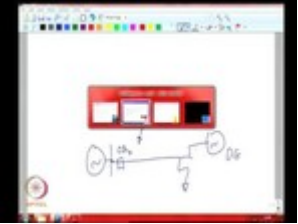
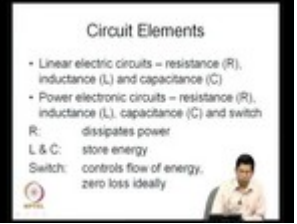
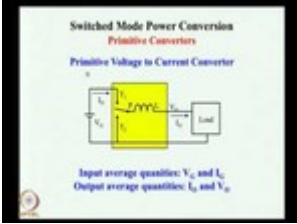



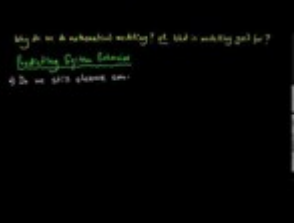
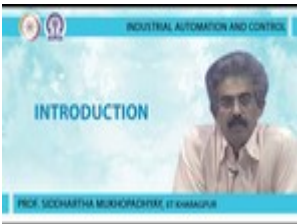
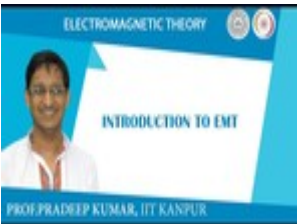





ELECTRICAL ENGINEERING (126 COURSES)

<p style="text-align: center;">Nonlinear Dynamical Systems</p>	<p style="text-align: center;">Power System Dynamics and Control</p>	<p style="text-align: center;">Control Engineering</p>	<p style="text-align: center;">Power Electronics</p>	<p style="text-align: center;">Circuit Theory</p>
<div style="text-align: center;">  <p><u>108101002</u></p> </div>	<div style="text-align: center;">  <p><u>108101004</u></p> </div>	<div style="text-align: center;">  <p><u>108101037</u></p> </div>	<div style="text-align: center;">  <p><u>108101038</u></p> </div>	<div style="text-align: center;">  <p><u>108102042</u></p> </div>
<p style="text-align: center;">Control Engineering</p>	<p style="text-align: center;">Embedded Systems</p>	<p style="text-align: center;">Power System Generation, Transmission and Distribution</p>	<p style="text-align: center;">Power System Dynamics</p>	<p style="text-align: center;">Advanced Control Systems</p>
<div style="text-align: center;">  <p><u>108102043</u></p> </div>	<div style="text-align: center;">  <p><u>108102045</u></p> </div>	<div style="text-align: center;">  <p><u>108102047</u></p> </div>	<div style="text-align: center;">  <p><u>108102080</u></p> </div>	<div style="text-align: center;">  <p><u>108103007</u></p> </div>
<p style="text-align: center;">Advanced Electric Drives</p>	<p style="text-align: center;">High Voltage DC Transmission</p>	<p style="text-align: center;">Intelligent Systems and Control</p>	<p style="text-align: center;">Power Systems Operation and Control</p>	

<p>Optimal Control</p>	<p>Chaos, Fractals and Dynamic Systems</p>	<p>Digital Signal Processing</p>	<p>Dynamics of Physical Systems</p>	<p>Energy Resources and Technology</p>
 <p>108105019</p>	 <p>108105054</p>	 <p>108105055</p>	 <p>108105056</p>	 <p>108105058</p>
<p>Estimation of Signals and Systems</p>	<p>Illumination Engineering</p>	<p>Industrial Automation and Control</p>	<p>Industrial Instrumentation</p>	<p>Networks Signals and Systems</p>
 <p>108105059</p>	 <p>108105060</p>	 <p>108105062</p>	 <p>108105064</p>	 <p>108105065</p>
<p>Power System Analysis</p>	<p>Modelling and Analysis of Electric Machines</p>	<p>Analog ICs</p>	<p>Digital Integrated Circuits</p>	<p>Electromagnetic Fields</p>
 <p>108105067</p>	 <p>108106023</p>	 <p>108106068</p>	 <p>108106069</p>	 <p>108106073</p>
















<p>Networks and Systems</p>	<p>Probability Foundation for Electrical Engineers</p>	<p>An Introduction to Electronics Systems Packaging</p>	<p>Power Electronics and Distributed Generation</p>	<p>Pulse width Modulation for Power Electronic Converters</p>
 <p>108106075</p>	 <p>108106083</p>	 <p>108108031</p>	 <p>108108034</p>	 <p>108108035</p>
<p>Switched Mode Power Conversion</p>	<p>Basic Electrical Technology</p>	<p>Industrial Drives - Power Electronics</p>	<p>NOC:Analog Circuits</p>	<p>NOC:Introduction to Non Linear Dynamics</p>
 <p>108108036</p>	 <p>108108076</p>	 <p>108108077</p>	 <p>108106084</p>	 <p>108106085</p>
<p>NOC:Industrial Automation and Control</p>	<p>NOC:Electromagnetic Theory</p>	<p>Fabrication of Silicon VLSI Circuits using the MOS technology</p>	<p>NOC:Computational Electromagnetics and Applications</p>	<p>NOC:Antennas</p>
 <p>108105088</p>	 <p>108104087</p>	 <p>108101089</p>	 <p>108101090</p>	 <p>108101092</p>







NOC:Analog Circuits (2017)	NOC:Fundamentals of Wavelets, Filter Banks and Time Frequency Analysis	NOC:Basic Electronics	NOC:An Introduction to Coding Theory	NOC:Medical Image Analysis
 <p>108101094</p>	 <p>108101093</p>	 <p>108101091</p>	 <p>108104092</p>	 <p>108105091</p>
NOC:Principles of Communication - Part 1	Analog Electronic Circuits	Digital Communication	Introduction to Electronic Circuits	NOC:Principles of Communication Systems: Part-II
 <p>108104091</p>	 <p>108102095</p>	 <p>108102096</p>	 <p>108102097</p>	 <p>108104098</p>
NOC:Design for Internet of Things	NOC:Advances in UHV Transmission and Distribution	NOC:Optimal Control	NOC:Control Engineering	NOC:Applied Engineering Electromagnetics
 <p>108108098</p>	 <p>108108099</p>	 <p>108107098</p>	 <p>108106098</p>	 <p>108104099</p>

<p>NOC:Optimization Techniques for Digital VLSI Design</p>	<p>NOC:Electronics Enclosures Thermal Issues</p>	<p>NOC:Probability Foundations for Electrical Engineers</p>	<p>NOC:Power System Engineering</p>	<p>NOC:Principles of Signals and Systems</p>
 <p>108103108</p>	 <p>108108110</p>	 <p>108106106</p>	 <p>108105104</p>	 <p>108104100</p>
<p>NOC:Deep Learning For Visual Computing</p>	<p>NOC:Biomedical Signal Processing</p>	<p>NOC:Microprocessors And Microcontrollers</p>	<p>NOC:Mathematical Methods and Techniques in Signal Processing</p>	<p>NOC:Integrated Circuits, MOSFETs, Op-Amps and their Applications</p>
 <p>108105103</p>	 <p>108105101</p>	 <p>108105102</p>	 <p>108108109</p>	 <p>108108111</p>
<p>NOC:Microwave Theory and Techniques</p>	<p>NOC:Principles of Digital Communications</p>	<p>NOC:Analog Electronic Circuit</p>	<p>NOC:Nonlinear and Adaptive Control</p>	<p>NOC:Advanced Topics in Probability and Random Processes</p>
 <p>108101112</p>	 <p>108101113</p>	 <p>108102112</p>	 <p>108102113</p>	 <p>108103112</p>

<p>NOC:Applied Optimization for Wireless, Machine Learning, Big Data</p>	<p>NOC:Fiber-Optic Communication Systems and Techniques</p>	<p>NOC:Fundamentals of Electrical Engineering</p>	<p>NOC:Digital Circuits</p>	<p>NOC:Analysis and Design Principles of Microwave Antennas</p>
 <p>108104112</p>	 <p>108104113</p>	 <p>108105112</p>	 <p>108105113</p>	 <p>108105114</p>
<p>NOC:Architectural Design of Digital Integrated Circuits</p>	<p>NOC:Electrical Distribution System Analysis</p>	<p>NOC:Introduction to Smart Grid</p>	<p>NOC:Facts Devices</p>	<p>NOC:Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink</p>
 <p>108105118</p>	 <p>108107112</p>	 <p>108107113</p>	 <p>108107114</p>	 <p>108107115</p>
<p>NOC:Semiconductor Devices and Circuits</p>	<p>NOC:Fabrication Techniques for MEMs-based Sensors : Clinical Perspective</p>	<p>NOC:Op-Amp Practical Applications: Design, Simulation and Implementation</p>	<p>NOC:Physical Modelling for Electronics Enclosures using Rapid prototyping</p>	<p>NOC:Recent Advances in Transmission Insulators</p>
 <p>108108112</p>	 <p>108108113</p>	 <p>108108114</p>	 <p>108108115</p>	 <p>108108116</p>

<p>NOC:Information Theory, Coding and Cryptography</p>	<p>NOC:Fundamental of Power Electronics</p>	<p>NOC:Principles of Digital Communications</p>	<p>NOC:Electric Vehicles - Part 1</p>	<p>NOC:Electromagnetic Waves in Guided and Wireless Media</p>
 <p>108102117</p>	 <p>108101126</p>	 <p>108102120</p>	 <p>108102121</p>	 <p>108104130</p>
<p>NOC:Electrical Machines-II</p>	<p>NOC:Digital Electronic Circuits</p>	<p>NOC:Power System Dynamics, Control and Monitoring</p>	<p>NOC:Evolution of Air Interface towards 5G</p>	<p>NOC:Introduction to Photonics</p>
 <p>108105131</p>	 <p>108105132</p>	 <p>108105133</p>	 <p>108105134</p>	 <p>108106135</p>
<p>NOC:Multirate DSP</p>	<p>NOC:LDPC and Polar Codes in 5G Standard</p>	<p>NOC:Electromagnetic Compatibility, EMC</p>	<p>NOC:Computer Aided Power System Analysis</p>	<p>NOC:Advance Power Electronics and Control</p>
 <p>108106136</p>	 <p>108106137</p>	 <p>108106138</p>	 <p>108107127</p>	 <p>108107128</p>

<p>NOC:CMOS Digital VLSI Design</p>	<p>NOC:Fundamentals of Semiconductor Devices</p>	<p>NOC:Advanced IOT Applications</p>	<p>NOC:Electronic Systems for Cancer Diagnosis</p>	<p>NOC:Electronic Modules for Industrial Applications using Op-Amps</p>
 <p>108107129</p>	 <p>108108122</p>	 <p>108108123</p>	 <p>108108124</p>	 <p>108108125</p>
<p>NOC:Neural Networks for Signal Processing – I</p>	<p>NOC:Power Electronics</p>	<p>NOC:Electrical Machines</p>	<p>NOC:Microwave Engineering</p>	<p>NOC:Basic Electric Circuits</p>
 <p>108108148</p>	 <p>108102145</p>	 <p>108102146</p>	 <p>108103141</p>	 <p>108104139</p>
<p>NOC:Fundamentals of Electric Drives</p>	<p>NOC:Electrical Measurement and Electronic Instruments</p>	<p>NOC:Principles and Techniques of Modern Radar Systems</p>	<p>NOC:Electrical Machines - I</p>	<p>NOC:Mapping Signal Processing Algorithms to Architectures</p>
 <p>108104140</p>	 <p>108105153</p>	 <p>108105154</p>	 <p>108105155</p>	 <p>108106149</p>

NOC:Linear System Theory	NOC:Digital Signal Processing	NOC:Computational Electromagnetics	NOC:Microelectronics: Devices To Circuits	NOC:DC Microgrid
<div data-bbox="138 194 434 418" style="border: 2px solid blue; padding: 5px; text-align: center;"> <p>July - October 2019</p>  </div> <p data-bbox="208 424 369 451" style="text-align: center;"><u>108106150</u></p>	<div data-bbox="557 194 853 418" style="border: 2px solid blue; padding: 5px; text-align: center;"> <p>July - October 2019</p>  </div> <p data-bbox="624 424 786 451" style="text-align: center;"><u>108106151</u></p>	<div data-bbox="976 194 1272 418" style="border: 2px solid blue; padding: 5px; text-align: center;"> <p>July - October 2019</p>  </div> <p data-bbox="1043 424 1205 451" style="text-align: center;"><u>108106152</u></p>	<div data-bbox="1395 194 1691 418" style="border: 2px solid blue; padding: 5px; text-align: center;"> <p>July - October 2019</p>  </div> <p data-bbox="1464 424 1626 451" style="text-align: center;"><u>108107142</u></p>	<div data-bbox="1812 194 2107 418" style="border: 2px solid blue; padding: 5px; text-align: center;"> <p>July - October 2019</p>  </div> <p data-bbox="1879 424 2040 451" style="text-align: center;"><u>108107143</u></p>
NOC:Sensors and Actuators				
<div data-bbox="138 622 434 845" style="border: 2px solid blue; padding: 5px; text-align: center;"> <p>July - October 2019</p>  </div> <p data-bbox="208 852 369 879" style="text-align: center;"><u>108108147</u></p>				