


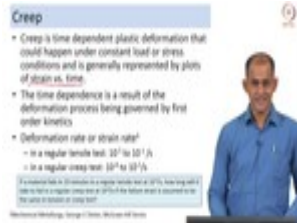









METALLURGY AND MATERIAL SCIENCES (56 COURSES)

<p>Electroceramics</p>	<p>Fuels Refractory and Furnaces</p>	<p>Introduction to Biomaterials</p>	<p>Materials and Energy balance in Metallurgical Processes</p>	<p>Optoelectronic Materials and Devices</p>
 <p>113104006</p>	 <p>113104008</p>	 <p>113104009</p>	 <p>113104010</p>	 <p>113104012</p>
<p>Steel Making</p>	<p>Structure of Materials</p>	<p>Environmental Degradation of Materials</p>	<p>Advanced ceramics for strategic applications</p>	<p>Non-ferrous Extractive Metallurgy</p>
 <p>113104013</p>	 <p>113104014</p>	 <p>113104061</p>	 <p>113105015</p>	 <p>113105021</p>
<p>Principles of Physical Metallurgy</p>	<p>Processing of Semiconducting Materials</p>	<p>Science and Technology of Polymers</p>	<p>Advanced Materials and Processes</p>	<p>Advanced Metallurgical Thermodynamics</p>
 <p>113105024</p>	 <p>113105025</p>	 <p>113105028</p>	 <p>113105057</p>	 <p>113106031</p>

<p>Physics of Materials</p>	<p>Electronic Materials, Devices and Fabrication</p>	<p>NOC:Fundamentals of Electronic Materials and Devices</p>	<p>NOC:Introduction to Reciprocal Space and its use in Solids</p>	<p>NOC:Analysis and Modeling of Welding</p>
 <p>113106039</p>	 <p>113106062</p>	 <p>113106065</p>	 <p>113106066</p>	 <p>113106067</p>
<p>NOC:Fundamentals of optical and scanning electron microscopy</p>	<p>NOC:Phase Diagrams in Materials Science and Engineering</p>	<p>Advanced Characterization Techniques</p>	<p>Materials Characterization</p>	<p>NOC:Biomaterials for Bone Tissue Engineering Applications</p>
 <p>113106064</p>	 <p>113104068</p>	 <p>113104004</p>	 <p>113106034</p>	 <p>113108071</p>
<p>NOC:Fundamentals of Material Processing - I</p>	<p>NOC:Heat Treatment and Surface Hardening - I</p>	<p>NOC:Phase Field Modelling: The Materials Science, Mathematics and Computational Aspects</p>	<p>NOC:Introduction to Crystal Elasticity and Crystal Plasticity</p>	<p>NOC:Theory and Practice of Non Destructive Testing</p>
 <p>113104073</p>	 <p>113104074</p>	 <p>113101072</p>	 <p>113103072</p>	 <p>113106070</p>

<p>NOC:Surface Engineering of Nanomaterials</p>	<p>NOC:Defects in Materials</p>	<p>NOC:Fundamentals of Material Processing - Part 2</p>	<p>NOC:Iron Making</p>	<p>NOC:Introduction to Materials Science and Engineering</p>
 <p>113107075</p>	 <p>113106075</p>	 <p>113104075</p>	 <p>113108079</p>	 <p>113102080</p>
<p>NOC:Material Science and Engineering</p>	<p>NOC:Principles of Polymer Synthesis</p>	<p>NOC:Nature And Properties Of Materials-An Introductory Course</p>	<p>NOC:Defects in Crystalline Solids - Part I</p>	<p>NOC:Corrosion - Part I</p>
 <p>113107078</p>	 <p>113105077</p>	 <p>113104076</p>	 <p>113104081</p>	 <p>113104082</p>
<p>NOC:Advanced Materials and Processes</p>	<p>NOC:Elementary Stereology for Quantitative Metallography</p>	<p>NOC:Welding of Advanced High Strength Steels for Automotive Applications</p>	<p>NOC:Structural Analysis of Nanomaterials</p>	<p>NOC:Solar Photovoltaics: Principles, Technologies and Material</p>
 <p>113105081</p>	 <p>113106081</p>	 <p>113106082</p>	 <p>113107081</p>	 <p>113104084</p>

<p>NOC:Defects in Crystalline Solids - Part II</p>	<p>NOC:Surface Engineering for Corrosion and Wear Resistance Application</p>	<p>NOC:Welding Processes</p>	<p>NOC:Creep Deformation of Materials</p>	<p>NOC:Friction and Wear of Materials: Principles and Case Studies</p>
 <p>113104085</p>	 <p>113105086</p>	 <p>113106087</p>	 <p>113106088</p>	 <p>113108083</p>
<p>NOC:Corrosion - Part II</p>	<p>NOC:Fundamentals and Applications of Dielectric Ceramics</p>	<p>NOC:Nanotechnology, Science and Applications</p>	<p>NOC:Fundamentals of electronic device fabrication</p>	<p>NOC:Thermo-Mechanical And Thermo-Chemical Processes</p>
 <p>113104089</p>	 <p>113104090</p>	 <p>113106093</p>	 <p>113106094</p>	 <p>113107091</p>
<p>NOC:Welding Metallurgy</p>				
 <p>113107092</p>				