







BIOTECHNOLOGY (51 COURSES)

<p>Biomathematics</p>	<p>Proteomics: Principles and Techniques</p>	<p>Enzyme Science and Engineering</p>	<p>Animal Physiology</p>	<p>Bio electricity</p>
 <p>102101003</p>	 <p>102101007</p>	 <p>102102033</p>	 <p>102104042</p>	 <p>102104043</p>
<p>Downstream Processing</p>	<p>Thermodynamics</p>	<p>Analytical Technologies in Biotechnology</p>	<p>NOC:Mass spectrometry based proteomics</p>	<p>NOC:Principles of Downstream techniques in Bioprocess</p>
 <p>102106022</p>	 <p>102106026</p>	 <p>102107028</p>	 <p>102101050</p>	 <p>102106048</p>
<p>NOC:Proteins and Gel-Based Proteomics</p>	<p>NOC:Biostatistics and Design of Experiments</p>	<p>NOC:Bioreactors</p>	<p>NOC:Human Molecular Genetics</p>	<p>NOC:Interactomics:Protein Arrays and Label-free Biosensors</p>
 <p>102101049</p>	 <p>102106051</p>	 <p>102106053</p>	 <p>102104052</p>	 <p>102101054</p>

NOC:Medical Biomaterials	NOC:Functional Genomics	NOC:Introduction to Biostatistics	NOC:Introduction to Dynamical Models in Biology	NOC:Bioenergy
 <p>102106057</p>	 <p>102104056</p>	 <p>102101056</p>	 <p>102103056</p>	 <p>102104057</p>
NOC:Biomedical Nanotechnology	NOC:Introduction to Mechanobiology	NOC:Animal Physiology	NOC:Cell Culture Technologies	NOC:Forest Biometry
 <p>102107058</p>	 <p>102101058</p>	 <p>102104058</p>	 <p>102104059</p>	 <p>102104060</p>
NOC:Industrial Biotechnology	NOC:Demystifying the Brain	NOC:Introduction To Professional and Scientific Communication	NOC:Bioelectrochemistry	NOC:Bioenergetics Of Life Processes
 <p>102105058</p>	 <p>102106066</p>	 <p>102104061</p>	 <p>102104062</p>	 <p>102104063</p>

<p>NOC:Introductory Mathematical Methods for Biologists</p>	<p>NOC:Introduction to Proteomics</p>	<p>NOC:Bioinformatics:Algorithms and Applications</p>	<p>NOC:Aspects Of Biochemical Engineering</p>	<p>NOC:Bioengineering: An Interface with Biology and Medicine</p>
 <p>102101067</p>	 <p>102101055</p>	 <p>102106065</p>	 <p>102105064</p>	 <p>102101068</p>
<p>NOC:WildLife Conservation</p>	<p>NOC:Nanotechnology in Agriculture</p>	<p>NOC:Biomicrofluidics</p>	<p>NOC:Computational Systems Biology</p>	<p>NOC:Material and Energy Balances</p>
 <p>102104068</p>	 <p>102104069</p>	 <p>102105068</p>	 <p>102106068</p>	 <p>102106069</p>
<p>NOC:Computer Aided Drug Design</p>	<p>NOC:Applications of Interactomics using Genomics and Proteomics Technologies</p>	<p>NOC:Wild Life Ecology</p>	<p>NOC:Learning about Learning: A Course on Neurobiology of Learning and Memory</p>	<p>NOC:Introduction to Proteogenomics</p>
 <p>102106070</p>	 <p>102101072</p>	 <p>102104073</p>	 <p>102108071</p>	 <p>102101076</p>

NOC:Genetic Engineering: Theory and Application	NOC:Plant Cell Bioprocessing	NOC:Tissue engineering	NOC:Plant Developmental Biology	NOC:Drug Delivery: Principles and Engineering
 <p>July - October 2019</p> <p>NPTEL</p> <p>102103074</p>	 <p>July - October 2019</p> <p>NPTEL</p> <p>102106080</p>	 <p>July - October 2019</p> <p>NPTEL</p> <p>102106081</p>	 <p>July - October 2019</p> <p>NPTEL</p> <p>102107075</p>	 <p>July - October 2019</p> <p>NPTEL</p> <p>102108077</p>
NOC:Fundamentals of micro and nanofabrication				
 <p>July - October 2019</p> <p>NPTEL</p> <p>102108078</p>				