


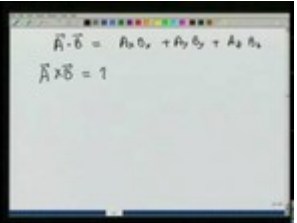
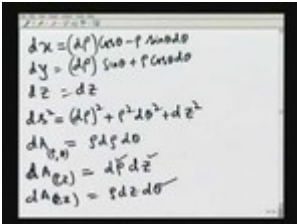



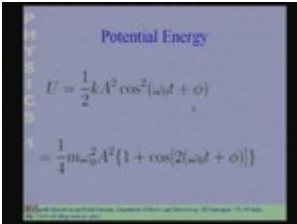







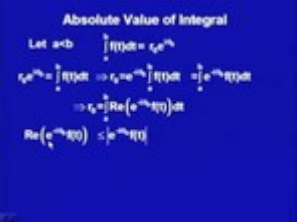




BASIC COURSES - SEMESTER 1 AND 2 (21 COURSES)

Applied mechanics	Management Science I	Materials Science	Numerical Methods and Computation	Engineering Mechanics
 <p style="text-align: center;"><u>122102004</u></p>	 <p style="text-align: center;"><u>122102007</u></p>	 <p style="text-align: center;"><u>122102008</u></p>	 <p style="text-align: center;"><u>122102009</u></p>	 <p style="text-align: center;"><u>122104015</u></p>
Engineering Physics II	Mathematics I	Human Resource Management-I	Leadership	Management Information System
 <p style="text-align: center;"><u>122104016</u></p>	 <p style="text-align: center;"><u>122104017</u></p>	 <p style="text-align: center;"><u>122105020</u></p>	 <p style="text-align: center;"><u>122105021</u></p>	 <p style="text-align: center;"><u>122105022</u></p>
Physics I - Oscillations and Waves	Strategic Management	Basic Electronics and Lab	Classical Physics	Engineering Chemistry I
 <p style="text-align: center;"><u>122105023</u></p>	 <p style="text-align: center;"><u>122105024</u></p>	 <p style="text-align: center;"><u>122106025</u></p>	 <p style="text-align: center;"><u>122106027</u></p>	 <p style="text-align: center;"><u>122106028</u></p>

Numerical Methods and Programming	Quantum Physics	Engineering Physics I	Mathematics - II	Mathematics - III
 <p>sample.c</p> <pre> #include <math.h> main() { float x,y; FILE *FP; FP=fopen("sample.dat","w"); while(x<=3.0) { y=sinh(x); fprintf(FP,"%f\n",y); } printf("%f\n",y); fclose(FP); } </pre> <p><u>122106033</u></p>	 <p><u>122106034</u></p>	 <p><u>122107035</u></p>	 <p>Absolute Value of Integral</p> <p>Let $a < b$</p> $\int_a^b \eta \eta dt = \int_a^b \eta e^{-\eta t} dt$ $e^{-\eta t} = \int_a^b \eta \eta dt \Rightarrow \int_a^b \eta e^{-\eta t} dt = \int_a^b e^{-\eta t} \eta dt$ $\Rightarrow \int_a^b \eta e^{-\eta t} dt = \int_a^b \eta \operatorname{Re}(e^{-\eta t}) dt$ $\operatorname{Re}(e^{-\eta t}) < e^{-\eta t}$	 <p>Proof: Condition is necessary.</p> <p>Let $Mdx + Ndy = 0$ be a first differential equation. Then $Mdx + Ndy = 0$ for some $M(x,y)$ and $N(x,y)$</p> <p><u>122107037</u></p>
<p>Concept of Management and Evolution of Management thought</p>				
 <p><u>122108038</u></p>				