

PHYSICS COURSEWORK B 2014

Coursework B Titles Biology Investigate and compare the effects and (b) sodium carbonate (anhydrous) change with temperature. Physics.

Students selected for the Ph. Some details of graduate course work can be found here Ph. On successful completion of coursework, students can choose their line of research and register for their Ph. Chemistry Investigate the effects on the amount of carbon dioxide dissolved in a fizzy drink when it is stored in a an open container b a closed container, at different conditions of i temperature ii stirring or shaking iii time elapsed. Chemistry Investigate and compare how the solubilities, in water, of a potassium chloride and b sodium carbonate anhydrous change with temperature. D course details. Physics Investigate the factors that determine the rate at which heat is lost from different types of drinking cups that contain hot liquid. Chemistry Compare by way of investigation the abilities of different indigestion remedies to neutralise excess stomach acid. Physics Investigate and compare how the rates of flow of powdered or granulated solids through a funnel are affected by a the size of the solid particles and b any one of the funnel dimensions. Chemistry Carry out an investigation to study the pH changes that take place when neutralisation reactions occur between two named acids and a named base Physics Investigate the factors that determine the force of friction between a wooden block and the surface on which it is resting. Presently we are taking students for Integrated Ph. D and Ph. Physics Investigate any two factors that affect the output from a solar cell when light is shone on it. Advertisement No. D students will have to do two years of coursework before they begin their Ph. Integrated Ph. D work. More details can be found here. Engineering Physics For I-Ph. However, if you are not able to, please download the application form from the above link, print, fill and mail it in an envelope superscribed "Mid-Year Admissions Subject and Programme " to the following address: Academic Co-ordinator,. D program will have to go through about one and half years of coursework. D programs in physics. Current research at ICTS is in the areas of astrophysical relativity, statistical physics and turbulence, string theory and quantum gravity, and dynamical systems and data assimilation. Accommodation is provided to Ph. Last date for receiving applications: 30 April, You are strongly encouraged to apply online.