

List of **Skill development Courses:**

<i>Course Code</i>	<i>Course Title</i>	<i>Course Plan</i>
ECO 22103CR	Mathematics for Economics	The emphasis of the course is on understanding economic concepts with the help of mathematical methods rather than learning mathematics itself. Hence, in this course a student will be introduced to various economic concepts, which are amenable to mathematical treatment. It is to familiarise students with the basic mathematics required to understand the various dimensions of economics.
ECO 22104DCE	Statistical Methods	This course introduces the basic concepts and applied methods of statistics like descriptive statistics, sampling methods, probability, random variables and hypothesis testing. To enable students to understand basic as well as advanced concepts of statistics and its applications in economics.
ECO 22205DCE	Basic Econometrics	Applications of economic theory need a reasonable understanding of economic relationship and relevant statistical methods. This course becomes a powerful tool for understanding of applied economic relationships for meaningful research in economics. Many of the methods introduced in this course are also used in business, finance and many other disciplines in social and applied sciences. It is to equip the students with theory of econometrics, its application in economics and to enable them to construct econometric models, estimate the parameters of these models and interpret the parameters estimated.
ECO 22304DCE	Advanced Econometrics	Applications of economic theory need a reasonable understanding of economic relationship and relevant statistical methods. This course becomes a powerful tool for understanding of applied economic relationships for meaningful research in economics. Many of the methods introduced in this course are also used in business, finance and many other disciplines in social and applied sciences. It is to equip the students with theory of econometrics, its application in economics and to enable them to construct econometric models, estimate the parameters of these models and interpret the parameters estimated.
ECO 22408 DCE	Project Work	Project Work shall be Discipline Centric (DSC) to be carried out under the supervision of concerned teacher of the department. The project work shall be submitted in the form of a typed dissertation limited to a maximum of 100 pages. Project work specifically is directed with a focus on local and regional research needs of the economy.