

SUBJECT NO-AG60121, SUBJECT NAME- AGRO-PROJECT CASH FLOW ANALYSIS AND FINANCE

LTP- 3-0-0,CRD- 3

SYLLABUS :-

Agro project: nature of assets and cash flows, interest rate and time value of money, discrete compounding interest factors; agro project alternatives - definition, minimum acceptable rate of return (MARR), mutually exclusive alternatives - present worth analysis, annual worth analysis, internal rate of return; break even point, payback period; replacement analysis; methods of depreciation computation; capital budgeting.

Index numbers: index of agro commodity production, whole-sale price index (WPI), consumer price index (CPI), computation of inflation.

Time series forecasting: conditions required, types of time series, smoothing methods of forecasting values of variables (production, prices etc.) pertaining to agro commodities.

Agricultural finance: principles and practice, institutional and non-institutional credits; institutions - apex bank (RBI) and specialized agencies for agricultural credit (NABARD, AFC etc.); balance sheet, loss and profit account, ratios; risks in agricultural finance, recovery of loans, supervision, linking credit with marketing of agricultural produce.