

SYLLABUS :-

Farm machines: Machines and tools for crop production and processing. Machines for tillage, sowing, fertilizer application, interculture, plant protection, harvesting and threshing. Equipment design: Principles of operation and design of simple farm equipments and tools. Farm operations: Hitching of implements. Field efficiency. Performance testing. Cost of use of machines. New techniques: Application of computer vision and GIS in farm equipments.