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STUDIES ON BIOCHEMICAL COMPOSITION AND NUTRITIVE VALUE OF LEAF PROTEIN CONCENTRATE FRACTIONATED FROM FRENCH BEAN (*PHASEOLUS VULGARIS*) LEAVES

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ABSTRACT: Vegetable plant French Bean (*Phaseolus vulgaris*) leaves were selected for the study of biochemical composition as probable source of leaf protein concentrate. Various biochemical parameters like nitrogen, fibre, ash, total soluble sugar, mineral contents. *In vitro* digestibility and Protein content were estimated. Leaf protein samples were taken in triplicate. Fractionated cytoplasmic fraction of L.P.C. was found to be most encouraging for its use as non conventional protein rich food and feed sources.

Key Words : Leaf proteins, biochemical composition, nutritive value.