

# **Correlation and Path Analysis in *Desi* Chickpea (*Cicer arietinum* L.)**

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## **ABSTRACT**

Correlation and path coefficient analysis were studied for eleven different characters in 40 *Desi* chickpea genotypes. Character association studies indicated that number of pods per plant, 100 seed weight (g), harvest index(%) and biological yield per plant (g), were having highly significant correlation with seed yield per plant. Whereas, days to maturity showed negative and significant correlation with seed yield/plant. However, path coefficient analysis revealed that biological yield had highest direct effect on grain yield followed by harvest index.

**Key words** : Correlation, *Desi* Chickpea, Path Analysis