

# CORRELATION AND PATH STUDY FOR SOME POLLEN CHARACTERS IN *LINUM USITATISSIMUM* L.

**Rajesh Kumar Jain**

*SIRDA Group of Institutions, Sundernagar, H.P, INDIA*

*Email:-duggarjain@yahoo.co.in*

**Abstract:** The highly significant positive correlation coefficient has been observed among the germinated pollen number after 6 hours with pollen grains number per anther and pollen tube length. The pollen grain number per flower with anther length, pollen grain number per anther, seed length, ovary length female reproductive organ length and economic yield. Character like the female reproductive organ length has maximum positive direct effect on pollen tube length followed by percentage germinated pollen, pollen grain number per flower, total pollen grain on style and stigma and anther length.

**Keywords:** *Linum*, Pollen, Correlation, Path coefficient

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