# K.S. Saket P.G. College - Faculty Profile

Name: Capt. (Dr) Manish Kumar Singh

Designation: Professor

Qualification: M.Sc., Ph.D., NET

Faculty: Faculty of Science

Department: Botany

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About:

Dr. Manish Kumar Singh has  over 15 years of teaching and academic experience. His areas of interest include Plant Physiology, Ethnobotany, and Environmental Biology. In addition to his academic role, Dr. Singh serve as a company commander of NCC Army wing.

Publications:

Chaturvedi G.S.; B.B. Singh; A.K. Singh Manish Kumar Singh; J.L. Dwivedi; M.P. Singh & Sumit Chaturvedi (2003). Flood tolerance in crops: Research accomplishment of Indian scientists- J. of Plant Biology. 30(2): 229-240.G.S. Chaturvedi, B.B. Singh, A.K. Singh, Manish Kumar Singh and V.N. Singh (2004). Carbohydrate accumulation and remobilization of upland and lowland rice in response to water deficit at various developmental stages. Published in proceedings of Rockefeller Foundation drought workshop â Resilient Crops for Water Limited Environmentsâ  organized by Rockefeller Foundation & CIMMYT, held at Cuernavaca, Mexico from 24-28 May. 

Teaching:

B. Sc. First Sem        Microbiology and Plant Pathology  (Unit VII  Diseases and Control) & Associated PracticalsB.Sc. Second Sem    Archegoniates and Plant Architecture  (Unit I Introduction to Archegoniates & Bryophytes) &                                             Associated PracticalsB.Sc. Third Sem    Flowering Plants Identification & Aesthetic Characteristics (Unit VII Computer Applications) &                                            Associated PracticalsB.Sc. Fourth Sem  Economic Botany, Ethnomedicine and Phytochemistry (Unit VI Medicinal Aspects) & Associated                                              PracticalsB.Sc. Fifth Sem    Experiments in Physiology, Biochemistry & Molecular BiologyB.Sc. Sixth Sem      Project in Botany for Graduation PG First Sem         Algae and Bryophytes  & Associated PracticalsPG Second Sem       Floriculture & Nursery (Third elective)PG Third Sem        Plant Physiology and Biochemistry   & Associated PracticalsPG Fourth Sem        Plant Biotechnology and BioinformaticsPG Fourth Sem        Major Research Project/ Dissertation

Awards:

Recieved DG Commendation badge from DG NCC Lt. Gen Gurbir Pal Singh AVSM, VSM in 2025. (National Award).