

Bio-data

Name Dr. Mohinder Singh Sidhu
Qualification M.Sc.,M.Phil.,Ph.D.(Botany)
Designation Principal
Date of Birth 20.09.1957
Address for Correspondence 194-C, Phase-III,
Model Town, Bathinda
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Academic Records

<u>Class</u>	<u>Marks Obtained/Total</u>	<u>%age Marks</u>
Matric	672/900	74.7
B.Sc.	444/650	68.8
M.Sc.	773/1200	64.4
M.Phil	Grade 'O'	
Ph.D	date 31.12.1995	

Publications:

Research Papers:	18
Abstracts	09
Articles in Magazines	10
Participation in conferences	11 conferences

Guided M.Phil Students

<u>Sr No.</u>	<u>Name of Student</u>	<u>Title</u>	<u>Year</u>
1.	Gagandeep Goel	Cytological Studies of some members of family Compositae and Solnaceae	2006-07
2.	Hadeep Kaur	Cytological Studies of some members Of Gamopetalae of Bathinda District	2006-07

Teaching Experience 23 Years

Administrative Experience

Principal/Head:

	Year	Month
(a)Punjabi University Guru Kashi College, Damdama Sahib	5	3
(b)Punjabi University Baba Jogipeer Neighborhood Campus, Ralla(Mansa) ...	4	0
(c)Punjabi university Campus, Maur (Bathinda).....From18/7/2014 till date		

(d) **Incharge**, Punjabi University Guru Kashi Campus, Talwandi Sabo 1 10

Member UMC Committee:

PTU Giani Zail Singh College of Engineering & Technology Bathinda (2012-13) 1 0

Maharaja Ranjit Singh State Technical University (2015-16) 1 0

Extra-curricular Activities:

Programme Co-Ordinator(N.S.S.) 17 Years

Youth Incharge 03 year

College Bursar 2.5 years

Scholarships:

1. Merit scholarship from 5th to 10th
2. State merit scholarships for B.Sc.
3. State merit scholarships for M.Sc.
4. Punjabi Uni. Research Fellowship for Ph.D. (Cytogenetics of Timbers of South India)
5. **Minor Research Project awarded by U.G.C.(1989-91):** Colchiploids in Ornamental members of **Compositae**

Dr. Mohinder Singh Sidhu

Principal

Punjabi University Campus, Maur(Bathinda)

List of Publications

Research Papers:

1. Gill, B.S. ,Gupta, R.C., & Sidhu, M.S. 1981. Karyological studies in some cultivars of *Coreopsis* L. and *Cosmos* Cav.(Compositae) S.C.Verma(Ed) Contemporary trends in plant Sciences. Kalyani publ. New Delhi. pp. 416-422
2. Gill, B.S., Bir,S.S. &Sidhu,M.S.1984. In IOPB Chromosome Number Reports. LXXXIV Taxon 33: 536-539.
3. Singhal,V.K, Gill, B.S. & Sidhu, M.S.1987. Cytology of some woody members of Rosaceae from Indian Forests. Pro.Acad. Sci. 100:319-331
4. Singhal, V.K., Gill,B.S. & Sidhu, M.S. 1990. Cytological Explorations of Indian woodyLegumes, Proc. Indian Acad. Sci. 100: 17-21.

5. Sidhu, M.S. & Gupta, R.C. 1994. Induced autotetraploidy in *Chrysanthemum myconis* (L.) Maire. In Current Researches in plant Sciences. Vol 1. pp. 311-313
6. Sidhu, M.S. Gupta, R.C. & Gill, B.S. 1996. Cytomorphological studies in induced autotetraploids of *Gamolepis tagetes* (L) DC. J. Cytol. Genet. 31: 153-160.
7. Sidhu, M. S., Gill, B.S. & Gupta, R.C. 1997. Cytomorphology of induced autopolyploids of *Gamolepis tagetes* (L) DC. JIBS 75: 1-4.
8. Sidhu, M.S. Gupta, R.C. & Gill, B.S. 1997. Cytomorphological studies in induced autotetraploids of *Felicia bergeriana* Hoffm. J. Cytol. Genet. 32: 65-67.
9. Sidhu, M.S. Gupta, R.C. & Gill, B.S. 1997. Cytomorphological studies of some ornamental Composites. J. Pl. Sc. Res. 13: 15-19.
10. Sidhu, M.S., Gill, B.S. & Gupta, R.C. 1998. Induced auto- octoploidy in *Gazania Krebsiana* Less. In Perspectives in Cytology & Genetics, AICCG Publ. Kalyani University, 9: 257-262.
11. Sidhu, M.S., Gill, B.S., & Gupta, R. C. 1998. Cytomorphology of induced trisomics in *Gamolepis tagetes*. J. Cytol. Genet. 33 (1): 93-96.
12. Sidhu, M.S., Gill, B.S., & Gupta, R. C. 1998. Cytomorphology of induced primary trisomics in *Felicia bergeriana* Hoffm. JIBS 78: 385-386.
13. Sidhu, M.S. 2000. Cytomorphological studies in the induced autotetraploids of *Brachycome iberidifolia*. Benth. J. Cytol. Genet. 1(NS): 27-31.
14. Sidhu, M.S. 2001. Cytomorphological studies in the induced autotetraploids and primary trisomics of *Brachycome iberidifolia*. Benth. J. Cytol. Genet. 2(NS): 53-58
15. Sidhu, M.S. 2001. Induced double and triple trisomics of *Brachycome iberidifoli*

Benth. Nat, Symp. On plant Bio-diversity and its conservation. Pbi.Uni. Patiala

16. Sidhu, M.S. & Gupta, R.C. 2003. Cytogenetical studies in *Brachycome iberidifolia*. Benth. Punjab Academy of Sciences. 1(1): 37-40.

17. Gupta, R.C., Sidhu, M.S. & Attri, P.B. 2004. Chromosomal manipulation in ornamental Compositae. Nat Symp. on Advances in Industrial Biotechnology, Pbi. Uni. Patiala. p.49.

Articles:

<u>Sr.No.</u>	<u>Year</u>	<u>Topic</u>	<u>Name of Magazine</u>	<u>Vol</u>	<u>Page</u>
1	1997	Tissue Culture	Jot	2(2)	55-58.
2	1997	Jiv Vigyanic Control	Jot	2(1)	53-58.
3	1997	Jiv Vigyanic Vidhi	Environmental Clippings	2	37-38.
4	1998	Pardushan Rahit Khadan.	Punjabi Tribune		
5	1998	Environment friendly Bricks	Kiron Sarot	28	12-13,
6	1999	Green House	Nirantar Soch		6-8.
7	2000	Dwindling Green Wealth	Biospectrum	2	10-11
8	2001	Global Warming	Biospectrum	3	52-54.
9	2001	Transgenic plants	Biospectrum	4	10-13
10	2004	Biopiracy of Plant Wealth	Biospectrum	6	25-26.
11	2004	Skewed sex ratio	Kiron Sarot		

Besides, articles on topics such as, *Brown bread vs White bread*, *Plant as factory* and *Spermatozoa* are published in magazines like Kiron Sarot and Biospectrum.

Participation in Conferences:

1. National Symposium on Plant Science Researches in India: Present Status and Future Challenges. Pbi. Uni. Patiala, August 28-30.1989.
2. National Symposium on Current Researches in Plant Sciences. Pbi. Uni. Patiala. Nov.29-30,1994.
3. 83rd Indian Science Congress. Pbi. Uni. Patiala
4. 6th All India Conference on Cytology & Genetics . Maharishi DyanandUni. Rohtak. March 8-10, 1996.
5. National Symposium on Biosystematics in retrospect & prospect. Pbi. Uni. Patiala. Sept, 2-3, 1996.
6. First Punjab Science Congress. Pbi. Uni. Patiala. April 28-30, 1997.

7. Ninth All India Congress of Cytology & Genetics . Punjab Uni. Chandigarh. Nov. 22-25,1996.
 8. Punjab in 21st century: Scientific and technological challenges. Pbi. Uni. Patiala 1997.
 9. National Symposium on plant Biodiversity 7 its Conservation. Pbi. Uni. Patiala. Feb 14-15, 2001.
 10. International Conference on Emerging Trends in Plant chromosome Researches. Pbi Uni. Patiala. Oct 8-10, 2003.
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