

FACULTY PROFILE



- 1) Name of the Faculty Member: Dr. (Mrs.) OLI KHAN (SEN)
- 2) Designation : Associate Professor
- 3) Educational Qualification : M.Sc., Ph.D.
- 4) Teaching Experience in years: Thirty Years.
- 5) List of Publications : Thirty Publications.
- 6) Research Projects undertaken (if any) : None
- 7) Seminars attended as resource person (if any) : 4
- 8) Honours/Awards conferred (if any): Nil
- 9) Membership of National/International Body/Organization (if any): Member of Asiatic Society
- 10) Extracurricular activities (any additional information if any): Working as a Member of an International N.G.O. – Lions Club, Ranaghat West Branch.

1. Title of Ph.D Thesis:- Cymorphological studies in some taxa of *Phaseolus* Linn. And *Vigna* savi, sensu lato, Kalyani University, 1987. (Date of Ph.D degree award – 22.12.1987)
2. **Sen, Oli.** and Bhattacharaya, S. (1984) Effect of detergent on the somatic nuclei of *Allium cepa* L., **Sci. And Culture** 50; 201 – 203.

LIST OF PUBLICATIONS

3. **Sen, Oli.** and Bhattacharaya, S. (1984) Chromosome analysis, variation in chromosome number, report of B chromosome and Polyspory in cultivated *Vigna sinensis* Savi., **Cell and Chromosome Research** 7 (2); 64 – 66.
4. **Sen, Oli.** and Bhattacharaya, S. (1985) Giemsa C – banding pattern in some members of *Vigna* and *Phaseolus*, **Exptl. Genet.**, 1(1) ; 34 – 40.
5. **Sen, Oli.** and Bhattacharaya, S. (1985) Effect of detergent Sodium Lauryl Sulphate on the somatic nuclei of *Vigna radiata*. **Environ. and Ecology**. 3(4); 551 – 553.
6. **Sen, Oli.** and Bhattacharaya, S. (1986) Cytological studies in *Vigna radiata* Savi. with special reference to cytomixis. In G.K. Manna and U. Sinha (Eds), **Perspectives in Cytology and Genetics** ; Vol. 5, New Delhi; 573 – 574.
7. **Sen, Oli.** and Bhattacharaya, S. (1987) Effect of detergent on the nucleolar morphology of the root meristematic cells of *Allium cepa* L., **Sci. and Cult.**, 53: 143 – 147.
8. **Sen, Oli.** and Bhattacharaya, S. (1988) Cyto-mixis in *Vigna glaberscens* TTK – 1 (wild), **Cytologia** 53: 437 – 440.
9. **Sen, Oli.** , Bhattacharaya, S. and Chanda, S. (1989) Cytomorphological studies in some taxa of *Phaseolus* Linn. and *Vigna* Savi. **Cytologia** 54: 97 – 108.
10. **Sen, Oli.** , Khan, S. K. and Bhattacharya, S. (1990) Giemsa C – Banding pattern studies to trace interrelationship in different taxa of *Phaseolus* and *Vigna* In : Proc. Of DAE Symp. **On Advances in Mol. Biol.**, BARC, Bombay, : 330 – 339.
11. Khan, S. K., **Sen, Oli.** and Ghosh, P. D. (1990) Scanning Electron Microscopic analysis during embryogenesis of *Cicer arietinum* L. anther *in vitro*. In: Proc. Of DAE Symp. **On Advances in Mol. Biol.**, BARC, Bombay: 431 – 421.
12. **Sen (Khan), Oli.** and Bhattacharaya, S. (1994) Polygraph study as an aid in tracing affinities in taxa of *Phaseolus* Linn. And *Vigna* Savi. **Jr. Natl. Bot. Soc.** ; 48: 1 – 6.
13. Dasgupta, S. , Bhattacharaya, S. and **Sen, Oli.** (1995) Study on Pollen morphology and callus cultures in *Bauhinia acuminata* Linn. In; G.K. Manna and S.C. Roy (Eds.) , **Perspectives in Cytology and Genetics** Vol. 8, Orissa; 47 – 48.
14. Sukul, S. , Chatterjee, P. , Bhattacharaya, S. and **Sen(Khan), Oli.** (1995) Effect of naturally occurring plant Gibberellins on Rice callus. In : G.K. Manna and S.C. Roy (Eds.), **Perspectives in Cytology and Genetics.** , Vol. 8. Orissa : 57 – 61.
15. Cytomorphological studies as an aid in determining evolution and affinity in a few taxa of *Phaseolus* Linn. And *Vigna* Savi. by **Oli Sen** – Ph.D thesis cited in current concepts in Pollen and Spore and Bipollution Research ed by N.M. Dutta et al.
16. **Khan, O.** (2003) Bioremediation – A Biotechnological approach for controlling pollution. **UGC Seminar on Biotechnology Its role in plant and human welfare.** Abstract 10 (Kanchrapara College, K.U.)
17. **aKhan, O.**, Khan, S.K. and Bhattacharaya, S. (2008) Giemsa C – Banding in some taxa of *Phaseolus* and *Vigna* Savi. **International seminar on multidisciplinary approaches in angiosperm systematics** Abstract. 6.44
18. **Khan, O.**, 2004-2005. Biotechnology and its Prospects. Bangabasi Academic Journal. 2 : 13-18.
19. **Khan, O.**, 2006. Tea and its importance as a Health Tonic. Bangabasi Academic Journal. Vol 4 : 5-18
20. **Khan (Sen), O.**, 2009-10. Biodiesel. Bangabasi Academic Journal. 7-8 : 1-3.
21. **Khan (Sen), O.**, 2011. Mushroom Research in India – Potential and Prospects, A Review, International Training Workshop on Edible and Medicinal Mushroom Production and

LIST OF PUBLICATIONS

Technology, Institute of Edible Fungi, Shanghai, China (Ministry of Science and Technology, China)

22. **Khan (Sen), O.**, 2011-2012. Nutritional and Medicinal value of Mushroom. Bangabasi Academic Journal. 9: 33-35
23. **Khan (Sen), O.**, 2015-2016. Biology and Synthetic Biology – The ultimate Science of 21st Century. Bangabasi Academic Journal. 13 : 42-45.

International Workshop in China

by DR. OLI KHAN (SEN)

1. **2011 – International Training Workshop on Edible and Medicinal Mushroom Production and Technology** (Nov – 1st, 2011 to Nov 14th,2011) at Institute of Edible Fungi, Shanghai Academy of Agricultural Sciences – Department of International Cooperation, Ministry of Science and Technology, The Peoples’ Republic of China.
2. **2012 – International Training Workshop on New Technology of Vegetable Varieties** from June 6th, 2012 to June 20th, 2012 at Jainghuai Horticulture Research Institute, P.R. China – Department of International Co-operation, Ministry of Science and Technology The Peoples’ Republic of China.



International Workshop in China

by DR. OLI KHAN (SEN)

