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Dr Ang Rinzing Sherpa did his PhD in 2006 from the Institute of Himalayan Bioresource Technology (Council of Scientific and Industrial Research), Palampur (H.P.) affiliated to Panjab University, Chandigarh. During his Ph.D., he worked extensively in the survey, molecular characterization of different orchid viruses infecting plants and disease management of the orchid viruses in India. The title of thesis was “Detection and molecular characterization of potexvirus (es) infecting some cultivated orchids”. He was awarded Ph.D. degree from Panjab University, Chandigarh, India in 2006. From Jan 2007 to July 2009, Dr. Sherpa worked as a Postdoctoral Fellow in the Molecular Plant Pathology lab, National Chung Hsing University, Taiwan on project “Development of transgenic plants resistance to broad spectrum tospoviruses through artificial microRNA approach” using *Nicotiana benthamiana* as a model plant with Prof. Shyi-Dong Yeh, Professor, Department of Plant Pathology, National Chung Hsing University, Taichung, 402, Taiwan (R.O.C).

Dr. Sherpa joined West Bengal State University as an assistant professor in 2009 and presently, he is working as an Associate Professor in Department of Botany, West Bengal State University, Kolkata, India- 700126 from August 2021 till this date, teaching plant pathology, Plant Virology, Molecular Biology, Biotechnology and genetic engineering for PG students. genome analysis, study of various gene functions and their interaction, gene silencing through artificial microRNA or SiRNA, plant-virus interactions, expression of genes/protein in *E. coli* and yeast, developing transgenic plants through artificial microRNA approach, developing plant virus-based vector (VIGS), fungal diversity, crop protection and other related molecular research works. He had handled several projects funded by different funding agents. He has supervised three Ph.D. scholars and were awarded their Ph.D. degrees and three are presently working under his supervision.

Selected Publication:

1. Sultana S., Roy B., and Sherpa A. R. 2021. The complete sequence of a papaya ringspot virus (PRSV) isolate from West Bengal, India infecting papaya and study of genetic variation (print edition. DOI 10.1007/s10658-020-02124-4. 159, 203–210. IF: 2.224 (2021)
2. Roy, B and Sherpa, A. R. 2018. Detection and molecular characterization of a new begomovirus associated with mosaic disease of *Malachra capitata* (Malvaceae)". Australas Plant Dis Notes. 13:30 (DOI: 10.1007/s13314-018-0315
3. Sultana S., Roy B., and Sherpa A. R. 2018. Natural occurrence of papaya ringspot virus in *Clitoria ternatea* in India. Journal of Plant Pathology. DOI: 10.1007/s42161-018-0128-5. 101:183. IF: 2.643 (2021)
4. Shaw Arun K., Bhardwaj Pardeep K., Ghosh Supriya, Azahar Iqbal, Adhikari Sinchan, Adhikari Ayan, Sherpa Ang R., Saha Samir K. and Hossain Zahed. 2017. Profiling of BABA-induced differentially expressed genes of *Zea mays* using suppression subtractive hybridization. RSC Adv., 7: 43849–43865. DOI: 10.1039/c7ra06220. IF: 4.036 (2021).
5. Ghosh, S., K. Singh, A. K. Shaw, I. Azahar, S. Adhikari, U. Ghosh, U. Basu, S. Roy, S. Saha, A. R. Sherpa, Z. Hossain. 2017. Insights into the miRNA-mediated response of maize leaf to arsenate stress. Environmental and Experimental Botany. 137:96-109. IF 6.028 (2021).
7. Ghosh S., Shaw A. K., Azahar I., Adhikari S., Jana S., Roy S., Kundu A., Sherpa A. R., Hossain Zahed. 2016. Arsenate (ASV) stress response in maize (*Zea Mays* L.). Environmental and Experimental Botany. 130: 53-67 IF 6.028 (2021).