THE UNIVERSITY OF BURDWAN

M.SC 4rd Semester

Social outreach programme about the family Solanaceae:-

Submitted by

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Taxonomy of angiosperms and biosystematics

Department of botany

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From : Headmaster / ~~President~~

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To Whom it-may concern.

It is certified that Sabyasachi Roy, the Student of M.Sc Botany of Burdwan University has taken class of 10A of this institution today along with his course meterial. His presentation is well. I wish him success in his life.

Nemai Chakraborty

Economic importance of Solanaceae:-

The solanaceas include such important food species as the potato (*Solanum tuberosum*), the tomato (*Solanum lycopersicum*), the pepper (*Capsicum annuum*) and the aubergine or egg plant (*Solanum melongena*). *Nicotiana tabacum*, originally from South America, is now cultivated throughout the world to produce tobacco. Many solanaceae are important weeds in various parts of the world. Their importance lies in the fact that they can host pathogens or diseases of the cultivated plants, therefore their presence increases the loss of yield or the quality of the harvested product.

Conclusion:-

Solanaceae is a most useful family that help all our surroundings by economically and medicinal purpose, and maintain our biological diversity, it is a largest family among the plant kingdom,

Impact of the social outreach to the student :-

By the programme students also know that, the basic character of the family of Solanaceae, some plants are belong into this family that are very helpful in economically, food purpose, and medicinally,

so, it is a awareness programme to the students and also social life, for the consciousness of their daily life.