

### ***Research studies or surveys benefiting the community***

Dr. Debnath Palit, Associate Professor of Botany carried out the Integrated Project (funded by DST) from 2009 to 2012 as Co-investigator in collaboration with University of Burdwan for conservation, demonstration and training on sustainable use of medicinal plants for upgradation of livelihood of poor families of backward classes in Bankati Gram Panchayat area in the district of Burdwan, West Bengal.



**Dr. Debnath Palit and his associates explaining the sustainable use of medicinal plants for poor families of backward classes in Bankati Gram Panchayat area in the district of Burdwan, West Bengal.**

- Dr. Debnath Palit, Associate Professor of Botany, carried out a research project (funded by UGC) as Principal investigator from 2013 to 2015 on wetlands of Bankura district. The research project revealed that there is huge possibility to use these wetlands for various purposes. This project is the baseline for wetland conservation in this district and can be helpful for initiatives such as site specific aquaculture, agriculture pilot study and judicious utilization of water in the drought-prone Bankura district which can lead to the upliftment of downtrodden economy of this region and also the societal benefit of the district
- In the year 2012, Dr. Samapti Saha, Associate Professor of Economics, visited the India-Bangladesh enclaves (also known as "*ChhitMahals*") and conducted one of the rare surveys on the socio economic conditions of the people living in these enclaves. The study was published in *International Journal of Scientific & Engineering Research* ([www.ijser.org](http://www.ijser.org)); 4, ISSN No. 2229-5518. pp. 1433-1437
- In the year 2016, the department of Conservation Biology was contacted by a New Delhi based NGO called EMRTC to carry out a biodiversity study near Gorpanchakot, of Panchet Reservoir, Dist. Purulia, West Bengal. As part of this environmental impact assessment

conducted by Ministry of Environment, Government of India, the staff and students of Department of Conservation Biology, Durgapur Government College, prepared a detailed report of flora and fauna in and around Panchet hills. The presence of plants with medicinal importance and different endemic or endangered animals was reported during the study

- Socio-economic survey was carried out by students of Department of Economics under the guidance of Dr. Samapti Saha, Department of Economics, Durgapur Government College.



**Students of Department of Economics making a social survey in the slum areas ( Dr. B. C. Roy Colony ) of Durgapur under the guidance of Dr. Samapti Saha, Department of Economics.**