

PRESIDENT'S MESSAGE



Dear Friends,

It is nature that provide our every need and wishes to live in this world. It provides from basic necessities of life including oxygen, fresh water, clean air, food for consumption to complex secondary needs of human including livelihood, health, recreation, cultural and scientific base for advancement in lifestyle. Biodiversity on earth is the base of survival of life on earth.

We try to live a comfortable life by advancing in every aspect of science and technology most of the by mimicking the already existing concept of nature. New generations are already adapted to the advanced technologies and biological sciences. New research in biological sciences are also diversified to a broad aspect studies like botany, zoology, biotechnology, biochemistry, microbiology, microbiology, bioinformatics, ethnobotany, anthropology, etc.

In a long run, it creates a gap of understanding the whole process as only a certain field is expertise by a single group. It also makes an incomplete planning strategy for certain research programs due to limited knowledge for the larger aspect of possibilities. This truly affects the overall system in biological research especially in biodiversity research as all of the above aspects are part of the biodiversity. This can be a main reason for the incompetent system of biodiversity conservation.

The joint venture for all the aspects are needed to understand the whole process of biodiversity and to make a strategy for conservation. Ambika Prasad Research Foundation (APRF) aims to bring together the different aspects in a single platform and create a broader aspect of biodiversity research. It also aims to focus on the grassroot level of research that is basically lacking in the current scenario of advanced research. I invite you to join our mission to create a joint venture of research from different fields of sciences

Sanjeet Kumar

Dr. Sanjeet Kumar

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Plant Taxonomy

Observing the plant characteristic in field is the key for understanding taxonomy. APRF is helping for identifying the key characters of the family and characterizing the plant parts and understanding the unique character of the floral species. Field data book required to note down the information on the habit, habitat, ecology, GPS location and all other characteristic of a taxa. Referring the standard flora books, Herbarium samples, published literatures on the species and other authorised web sources of the world are necessary. Collection of sample plants should be done by following the standard process. Herbarium should also be prepared in a standard process and be submitted to the authorised Herbarium units.



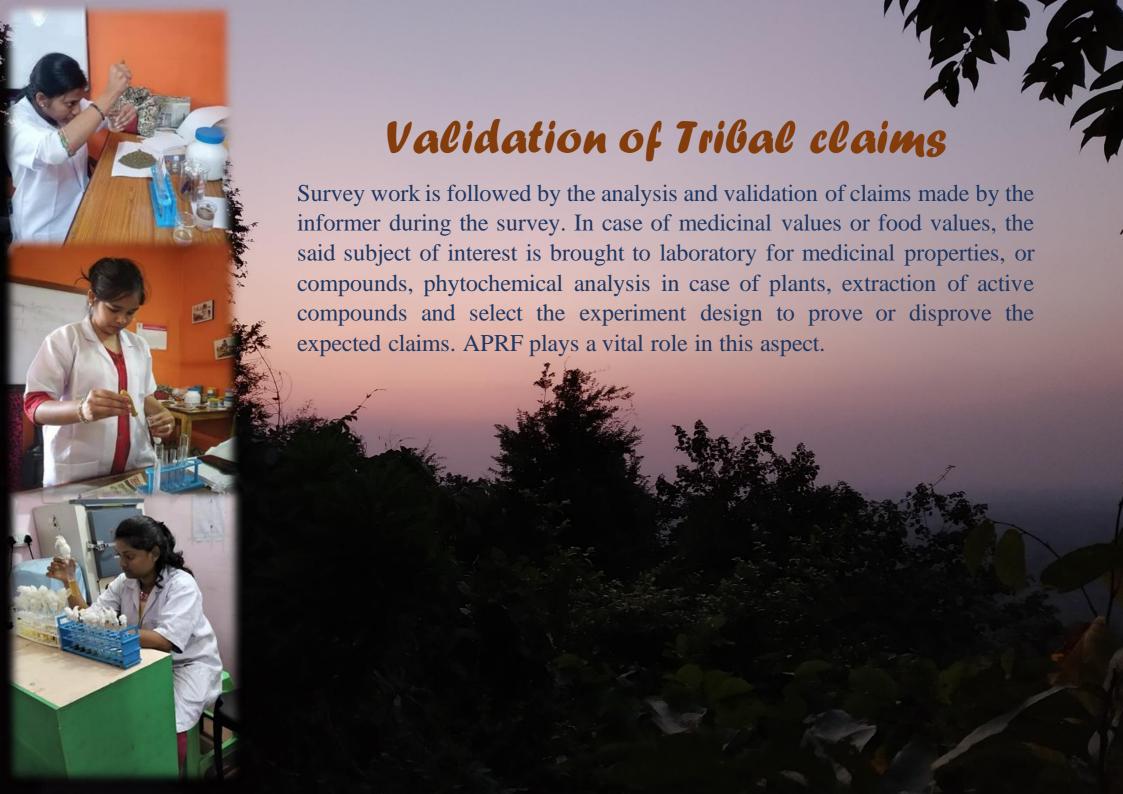


Ethnobotany

Ethnobotany is the base for most of the herbal medicines and advances in the drug discovery for enhancing health and treatment of diseases. Various plants have been used as medicinal sources since time immemorial and these knowledges are concentrated to the indigenous people or tribal people residing near the forest areas. Many times, research strategy made based on the ethnobotanical survey are proved more efficient than without it. Communication of local inhabitants following the standard methods of enquiring with a strategic form of questionnaires gives a researcher the basic knowledge as well as new information that can be adapted to more efficient hypothesis of the research work. APRF is documenting the ethnobotanical information from the state Odisha.







Flora Survey

Flora Survey is carried out by the APRF in different regions of the state Odisha. The surveys are made depending upon landscape, region or characters of plant. Landscape flora survey include Wetland flora, Coastal Flora, Riverine Flora. Region flora survey include Sukhasan Reserve Forest, MPCA Kapilash, etc Surveys with regard to plant characters include Climbers, Parasitic Plants, etc. Other medicinal plants surveys are mainly carried out in various regions of the State.







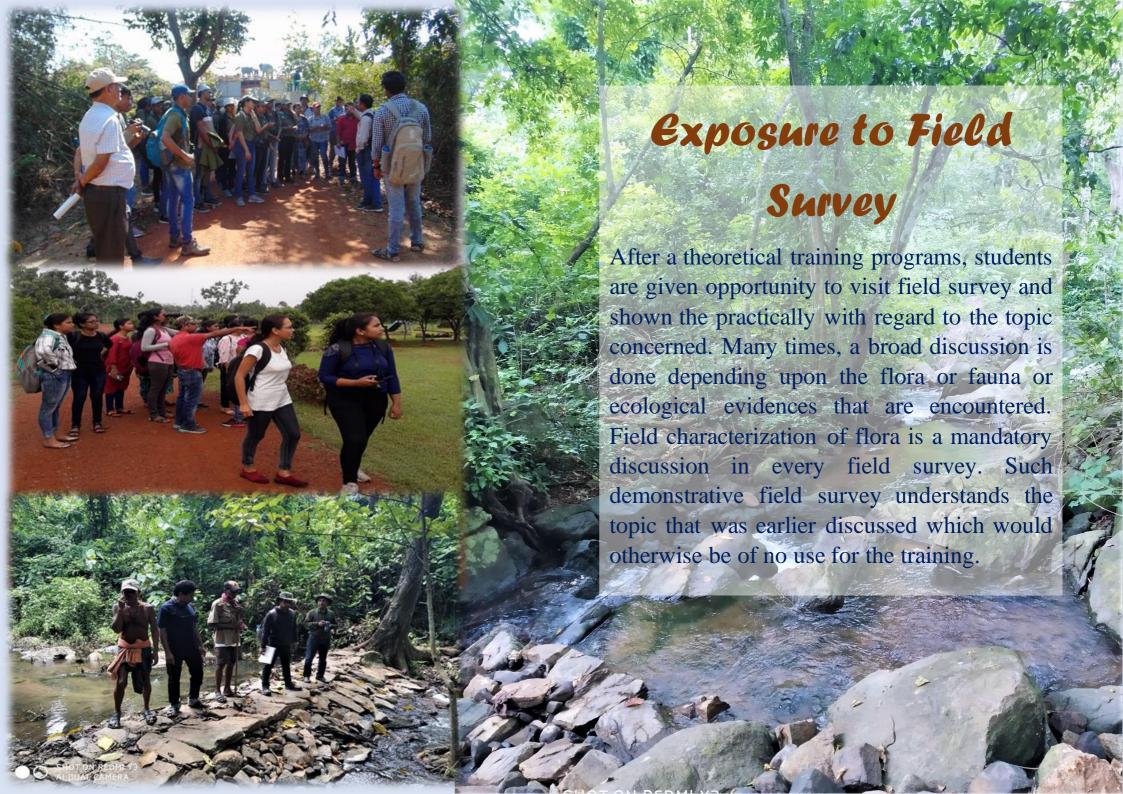




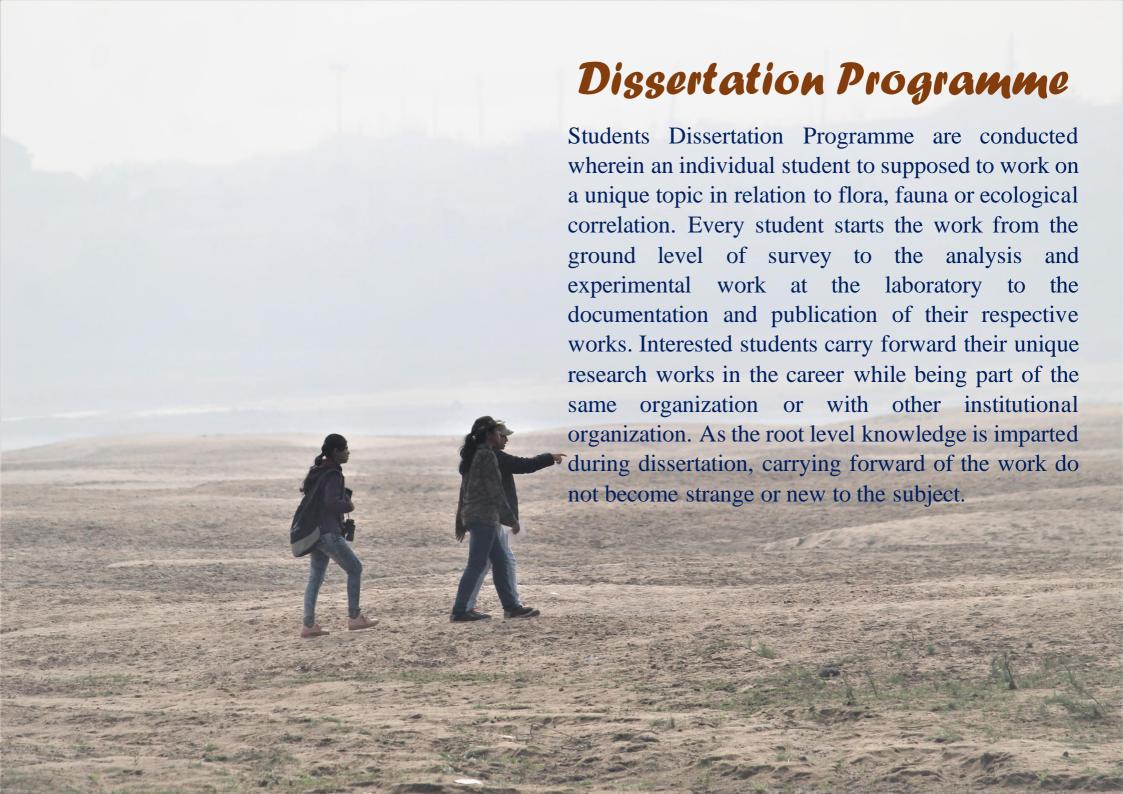












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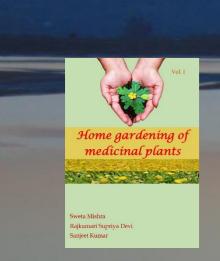
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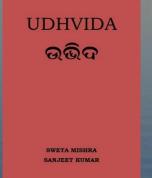
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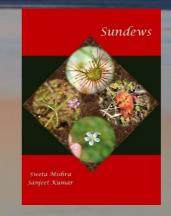
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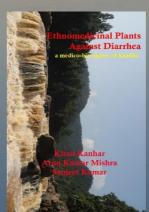
Published Books

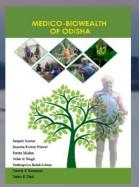










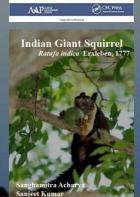












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