



Government Agrasen College, Bilha

District – Bilaspur (CG)

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7.2.1: Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best practice No- 01

Title of the Practice - Herbal Garden

Objectives of the practice -

- 1- To know about local flora and local names.
- 2- To study medicinal plants and uses of plants.
- 3- To study flowering and fruiting period of plants.
- 4- To acquire knowledge of all the synonyms of plants.
- 5- To identify the plants at species level.

The context – There is not a single herbal garden near Bilha. It is an essential need for UG students, Botany department and Ayurvedic practitioner of the Bilha.

The practice – College administration sectioned 5000 sq.ft. for herbal garden some medicinal plants are proposed to plant in the garden. Not only Botany department but all faculties and NSS students are also taking great interest in the herbal garden. UG students of Botany often visit the garden for identification of plant species up to family level.

Year wise list of medicinal plants planted in herbal garden-

S.No.	Session	No. of plants planted	Name of the plants which have been planted
1	2017-18	22	Oryganum vulgare, mentha viridis, aloevera, virtex negundo, cissus quadrangularis, bauhinia acuminate, withania somnifera, rauvelfia teraphylla, lawsonia inermis, cymbopogan citrates, tinospora, punica granatum, cinnamomum verum, piper nigrum, piper betle, asparagus racemosus, hibiscus rosa sinensis, peristrohe bicalyculata, ocimum sanctum, murraya koenigil, eagle marmelos
2	2018-19	10	Allamanda sohatti, mussaenda erythophylla, bougainvillea glabra, nerium oleander, plumeria rubra, quisqualis indica, jasminum sambac, polianthes tuberosa, nyctanthes arbour tristis, rosa santalinus
3	2019-20	12	Kalanchoe pinnata, barleria prionitis, tradescantia pallid, opuntia tricolor, jatropha hastata, embilica officinalis, plumeria rubra, aloevera, polianthes tuberosa, ficus elastic, anacardium occidentale, polyalthia longifolia
4	2020-21	17	Aloevera, rosa santalinus, polyalthia longifolia, nerium indicum, gymnema sylvestris, tinospora cordifolia, jasminum sambac, withania somnifera, eclipta alba, bixa orellana, vitrex negundo, asparagus racemosus, peristrophe bicalyculata, lawsonia inermis, eagle marmelos, murraya koenigii, piper longum

Evidence for Success –

We started to develop this garden in rainy season of 2017 and the process of development is going on. In future, it will be beneficial to UG student and Research work of Botany. This garden will contain several numbers of medicinal plants.

Problem encountered and resources required –

Enough space, financial assistance and good Gardner are big problems. Maintaining different species of plants, watering, weed eradication, disease control and preparation of organic manure are also challenging.

Best practice no-02

Title of the best Practice – Focus on making students aware of their social responsibilities

Aim – The aim was to make students aware of their social responsibilities.

Activity – Shram Dan for swachhata Abhiyan to cleaning the college campus by NSS students. This activity was carried out on different dates throughout the year to make students aware of their responsibilities towards the environment, society and the college. Each year NSS organised one day and seven-day camp in the leadership of its coordinator as per calendar of Department of Higher Education Government of Chhattisgarh in some chosen village. In such camp students are made to undertake community services like Environmental awareness programme, Literacy drive campaign, Health-hygiene awareness programme, Awareness against Child labour and social evils, Child marriage, Drug addiction. Construction of drain and platform etc. are also performed by volunteers of NSS. Thus, NSS provides a great opportunity for the cadets to be practical in getting solutions to various problems. They try to find out the remedies on spot when they hold a camp in villages. They not only explain and understand what scarcity of resources is there, but also learn from different persons how to lead a good life. They are very pragmatic to help people whenever natural calamities ensue. They are always ready to manage food clothing and first aid to the victims. Besides it they ensure that the needy is getting all the possible help even man-made disaster. Every year Blood donation camp in collaboration with Ekta blood bank, Bilaspur was organized and the Haemoglobin of students and the staff was also investigated.

Problems - While camp is held, villagers sometimes do not support very much. There is a communication problem too to convince them about sanitation and health hazards.

Evidence of Success - Students feel connected and responsible to the society as was evident from their response.