

GREEN CAMPUS INITIATIVE

1) CONDUCTION OF ENVIRONMENT RALLY

To commemorate world environment day in 2018, students carried out Environment Rally, wherein over 100 volunteers participated



2) TREE PLANTATION:

Institute is also known for its beautiful and updated green campus with more than 1300 trees in the campus. An exclusive Horticulture Department with over 50 staff members are engaged in continuous development of plantation and protection of greenery in and around campus. Institute is regularly undertaking plantation programme through NSS and NCC units.

Initiatives Event

- Tree Plantation
 - Bhanpuri 13/07/2016
 - Kodiya 12/08/2016
- Pollution control Programme 28/04/2017
- NSS Plant Distribution 1/08/2017
- 1st year induction / Plant distribution 1/08/2017
- Tree Prevention (plate painting) 15/08/2017
- Online Tree Plantation 18/07/2020

- Eco art show case competition Theme: "Protect our Planet 07/06/2020"



4) TREES CENSUS IN CAMPUS

S.NO	LOCAL NAME	TREE NAME	MEDICINAL	TOTAL
1	BABOOL	GUM ARABIC TREE	√	136
2	KARANJ	PONGAMIA PINNATA	√	56
3	NAARIYAL	COCONUT	√	33
4	AAM	MANGO	√	41
5	GULMOHAR	DELONIX REGIA	√	130
6	SEESAM	DALBERGIA SISSOO	√	29
7	NILGIRI	EUCALYPTUS	√	07
8	KAHWAH (ARJUN CHALL)		√	15
9	JAMUN	INDIAN BLACKBERRY	√	42
10	BARGAD	BANYAN		03
11	AMRUD	GUAVA	√	30
12	CHIKU	MANILKARA ZAPOTA	√	20
13	PEEPAL	FICUS RELIGIOSA		18
14	DATIM			15

15	ARECA PALM			68
16	BETEL PALM			157
17	BADA PUTRANJIVA			04
18	GAMHAR	CANDAHAR TREE		04
19	SEMHAR	COTTON	√	07
20	NEEM	AZADIRACHTA INDICA	√	09



S.NO	LOCAL NAME	TREE NAME	MEDICINAL	TOTAL
21	AAWLA	INDIAN GOOSEBERRY	√	22
22	KADAMBH	CORDIA DICHOTOMA		12
23	DUMAR	CLUSTER FIG	√	05
24	"TEAK" SAGON	TECTONA GRANDIS		08
25	KARODA	CORDIA DICHOTOMA	√	02
26	IMLI	TAMARIND		01
27	BADAM	INDIAN ALMOND	√	02
28	NIBU	LEMON	√	02
29	INDIAN BANYAN BITIYA	FICUS BENGHALENSIS		21
30	EKJORA	IXORA COCCINEA		30
31	MUSSAENDA ERYTHROPHYLLA	RED FLAG BUSH		10
32	MAYOOR PANKHI VIDYA	THUJA		35
33	RAATRANI	CESTRUM NOCTURNUM		04
34	BELPATI	AEGLE MARMELOS	√	04
35	MUSABI	SWEET LEMON	√	03
36	DHUDH MOGRA	JASMINUM SAMBAC		03
37	MITHA NEEM	AZADIRACHTA INDICA	√	04
38	CHANDAN	SANDAL		01
39	CHAMPA	MAGNOLIA CHAMPACA		03
40	KANER	YELLOW OLEANDER	√	30
41	GUDHAL	HIBISCUS	√	15
42	DURANTA	VERBENACEAE		38
43	MADHU KAMINI	MURRAYA PANICULATA		83
44	TULSI	HOLY BASIL	√	35
45	SIRIS	ALBIZIA LEBBECK	√	07
46	ASHOKA	SARACA ASOCA		117
47	PAPITA	PAPAYA TREE	√	10
Total Tress is Campus (October 2021) = 1331				

Table 12: Census of Trees in campus

5) PLANT DISTRIBUTION

150 saplings were planted in the college campus on 13/08/2019. Tree saplings are presented to guests on every 15th August during Independence Day celebrations. NSS unit of BITD Organised a Tree plantation Programme to give the message of **Save Tree Save Life** at the adopted village Bhanpuri, Distt: Durg C.G. NSS unit of BITD Organised a Plant Distribution and Tree plantation Programme at college campus.



6) CLEANLINESS AT COMMUNITY AWARENESS

NSS unit of BITD Organized a Cleanliness Programme at nearby village to inspire the community and create awareness for cleanliness.



7) CLEANLINESS AT COLLEGE CAMPUS

NSS unit of BITD Organized a Cleanliness Programme at college campus and also in nearby community.



8) COMPOST PIT

Students demonstrated step wise formation of compost pit to dump the biodegradable waste and then how to decompose the waste into useful manure. These compost pits have been of great help to the villagers as they put in biodegradable wastes such as vegetable peels etc. in these pits and can extract some manure out of the waste for use. This work was appreciated by the local government body as well.



9) COMMUNITY GARDEN:

NSS, BIT, Durg unit in association with village head enclosed space with MS mesh fencing to be used for nursery purpose by the villagers



10) DIYA FOR BIRDS

NSS Distributed diyas so that peoples can keep them at their homes during summers so that birds can drink from it.



11) TREE CUTTING PREVENTION (PLATE PAINTING)

Plate Painting: painting on plate to give the message on Tree cutting prevention



12) TREE PAINTING:

Painting on trees to stop Afforestation. Trees and walls of the institute were painted by our volunteers to showcase traditional folk culture of Bastar and trees painted with message to stop cutting of trees.

