

**JSPM's Bhivarabai Sawant Institute of Technology & Research, Wagholi,  
(412207) Pune**

## **CRITERION 7 - INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1**

#### **Institutional Values and Social Responsibilities**

#### **7.1.5**

**Green campus initiatives include  
The institutional initiatives for greening the campus**

**USE OF BICYCLE, PEDESTRAIN FRIENDLY PATHWAYS, GREEN  
LAND SCAPING**

### **7.1.5 Green Practices:**

#### **Response:**

The institution has adopted green practices to reduce the carbon foot print thereby protecting the environment with the efforts as listed below.

**Bicycles:** Bicycles are used by few students who are staying in the vicinity of the campus.

**Public Transport:** Institute provides paid bus services for students and staff from different location of the Pune. And many travel by public transport like city bus, six seated vehicles.

**Pedestrian friendly roads:** Enough wide roads are in the campus for easy walk within and out of campus.

**Plastic free campus:** All canteens and stores in the campus follow the concept of plastic free business by not providing plastic carry bags.

**Paperless office:** Most of the circular, office orders are issued online and communication with the students and faculty is encourage through email, social media, MOODLE, etc.

**Solar Water Heater and Solar Street Lights:** Solar water heater are provided in the institute and in the hostel and the solar street lights are also provided for use of renewable energy source thus reducing the use of conventional energy.

**Green landscaping with trees and plants:** Institute prefers to offer sapling instead of bouquets to the guest visiting the institute. And lush greenery is maintained in the campus with well grown up trees and plants and lawns which are maintained using recycled water. There are total 74 numbers of varieties of trees and plants numbering to a grand total of 4635 in the campus.

### Details of Trees and Plants in the campus

Sr .No	Name of the tree	Biological Name of Tree	No
1	GULMOHAR	PEACOCK FLOWER	83
2	ARECA PALM	ARECA PALM	1938
3	BOTTLE PALM	BOTTLE PALM/ROYAL PALM	274
4	JASWAND	HIBISCUS	64
5	TAGAR	CRAPE JASMIN/PIN WHEEL	18
6	PERU	GUAVA	16
7	SAPTPARNI	DEVIL TREE	78
8	KADULIMB	NEEM TREE	53
9	LIMBU	LEMON TREE	6
10	GULAB	ROSE	48
11	SHEVAGA	DRUMSTICK TREE/HORSE RADISH	4
12	CHRISTMAS	CHRISTMAS TREE	14
13	UMBAR	CLUSTER FIG TREE	6
14	SHEVARI	SILK COTTON TREE	37
15	AMBA	MANGO TREE	6
16	PARIJATAK	CORAL JASMIN	23
17	RUBBER	RUBBER FIG	8
18	SURU	BEEFWOOD /SURU	44
19	KADAMBA	BURFLOWER TREE	24
20	ASHOK	MAST TREE	9
21	BADAM	ALMOND	107
22	TIKUMA	SAL TREE	1479
23	MOHAGUNI	MAHOGANY	79
24	PIMPAL	SACRED FIG	3
25	KARANJI	KARANJI TREE	16
26	CHANDAN	SANDALWOOD	4
27	CHINCH	TAMARIND TREE	5
28	JAMBAL	JAVA PLUM	6
29	MORPANKHI	THUJA	23
30	SADAFULI	PERIWINKLE	5
31	VAD	BANYAN TREE	2
32	BOR	JAJUBE TREE	1
33	UMBAR	CLUSTER FIG TREE	4
34	MOGARA	JASMIN	7
35	JANGALI JHADE	JUNGLE TREE	42
36	BAKUL	BULLET WOOD/INDIAN MEDALLAR	1
37	KADIPATA	CURRY TREE	1
38	ANJIR	FIG	1
39	RUI	GIANT MILKWOOD	1
40	MEHANDI	HENNA TREE	1
41	AAVALA	INDIAN GOOSEBERRY	2

42	BIBA	BHILAWA/MARKING NUT	1
43	GULVEL	GULBEL/INDIAN TINOSPORA	1
44	KANHET	OLEANDER	1
45	KAT	KHAT TREE	1
46	SITAPHAL	CUSTERD APPLE TREE	2
47	GAVATI CHAHA	LEMONGRASS	1
48	DALIMB	POMEGRANATE	1
49	CHITRAK	CHITRAK/PLUMBAGO	1
50	LAJALU	SENSITIVE PLANT	1
51	BAMBU	BAMBOO	31
52	PUDINA	MENTHA/PEPPERMINT	25
53	CHAPHA	ANNONA HEXAPETALA	1
54	GUGAL	GUGAL TREE	2
55	BITI	SISOO TREE	1
56	PAPAI	PAPAYA	1
57	BEL	STONE APPLE/BAEL	2
58	NIRGUDI	NIRGUDI/CHASTE TREE	1
59	SHANKHESHWAR	PEACOCK FLOWER	1
60	RAKTROHIDA	ROHEDA /TECOMELLA	2
61	KATEKORANTI	KORANTI	1
62	KANCHAN	WHITE ORCHID TREE	1
63	VELDODA	CARDOMOM	1
64	NIVDUNG	CACTUS	1
65	BEHADA	BAHEDA/BEACH ALMOND	1
66	DALACHINI	CINNAMON	1
67	AAPATA	BIDI LEAF TREE	2
68	SAGARGOTA	SAGARGOTA/FEVER NUT	1
69	NARAL	COCONUT PALM	1
70	MURUDSHENG	SCREW TREE	1
71	PURNANAVA	PUNARNAVA/TARVINE	1
72	SHIVAN	GAMHAR/SHIVAN	1
73	KUDA	INDRAJAO	1
74	PADAL	YELLOW SNAKE TREE	1

GREEN LANDSCAPING WITH TREES AND PLANTS



PEDESTRIAN FRIENDLY ROADS



## TRANSPORTATION

