

7.1.5 THE INSTITUTIONAL INITIATIVES FOR GREENING THE CAMPUS

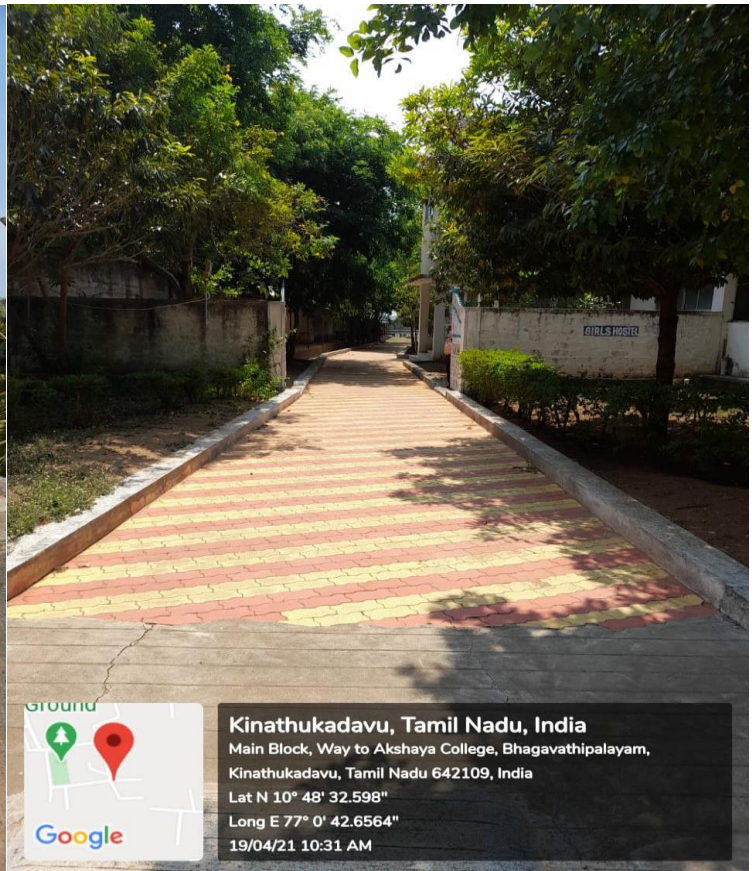
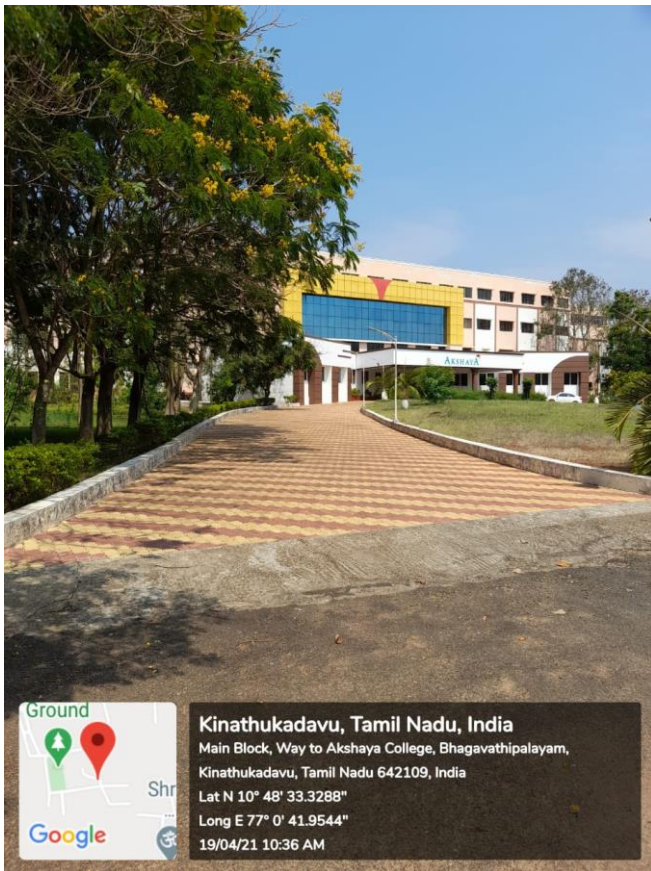
1. RESTRICTED ENTRY OF AUTOMOBILES



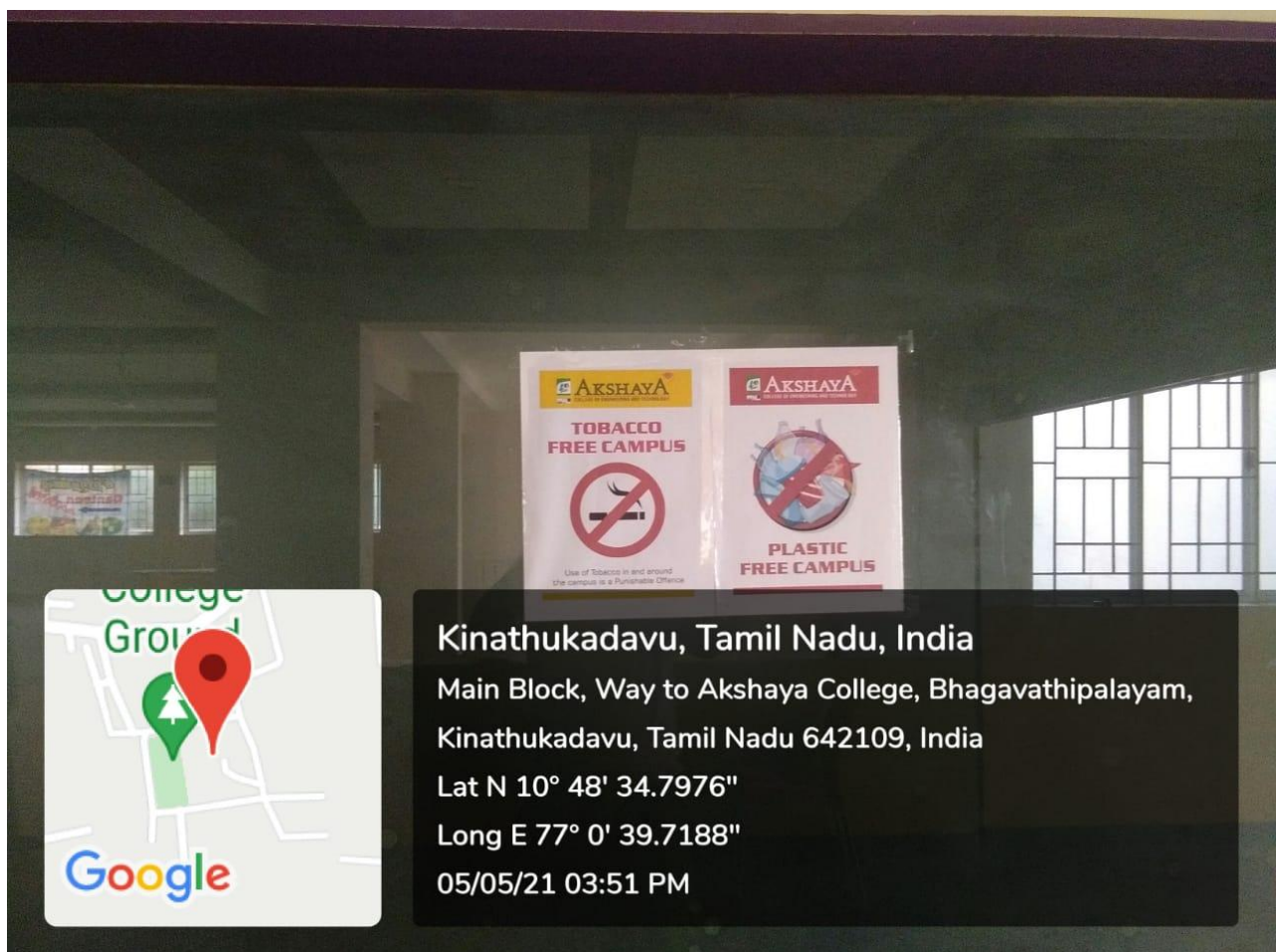
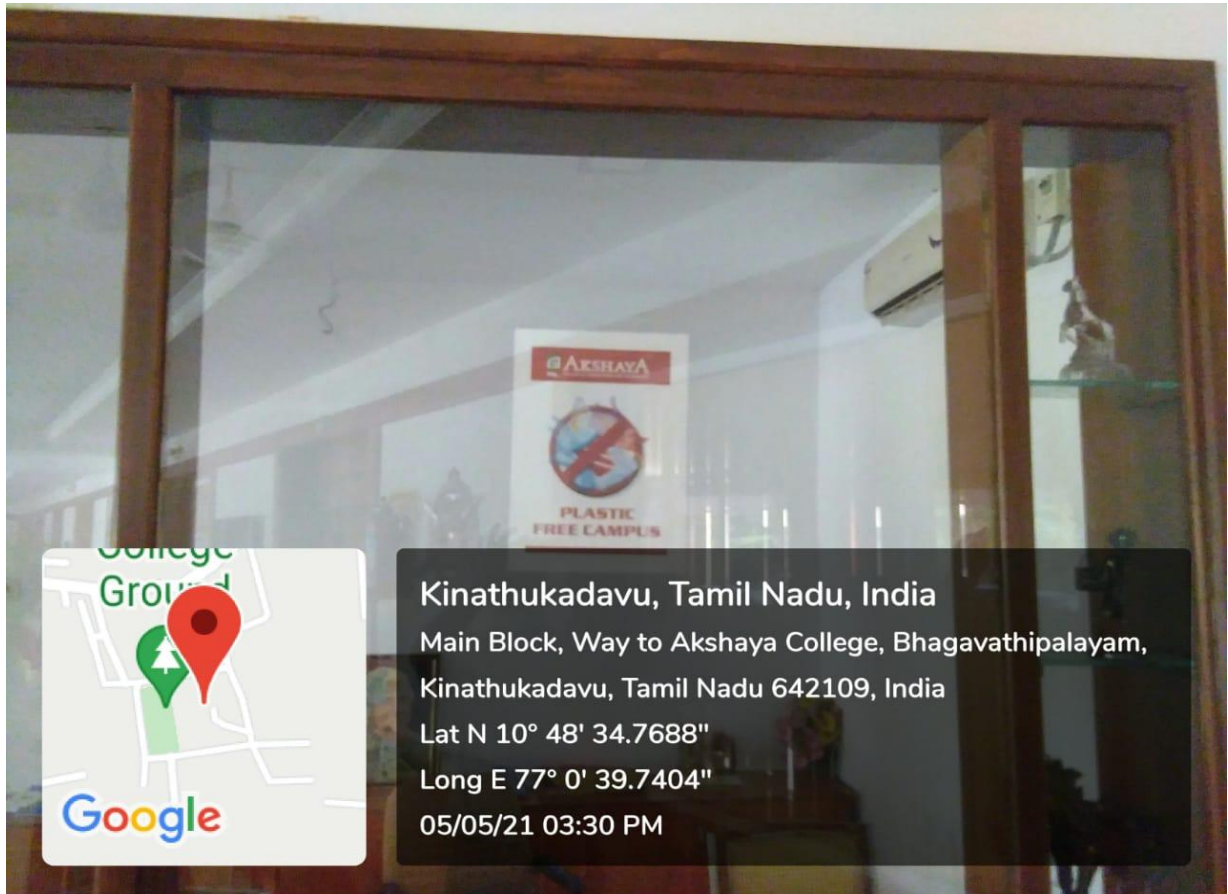
CHECK POST

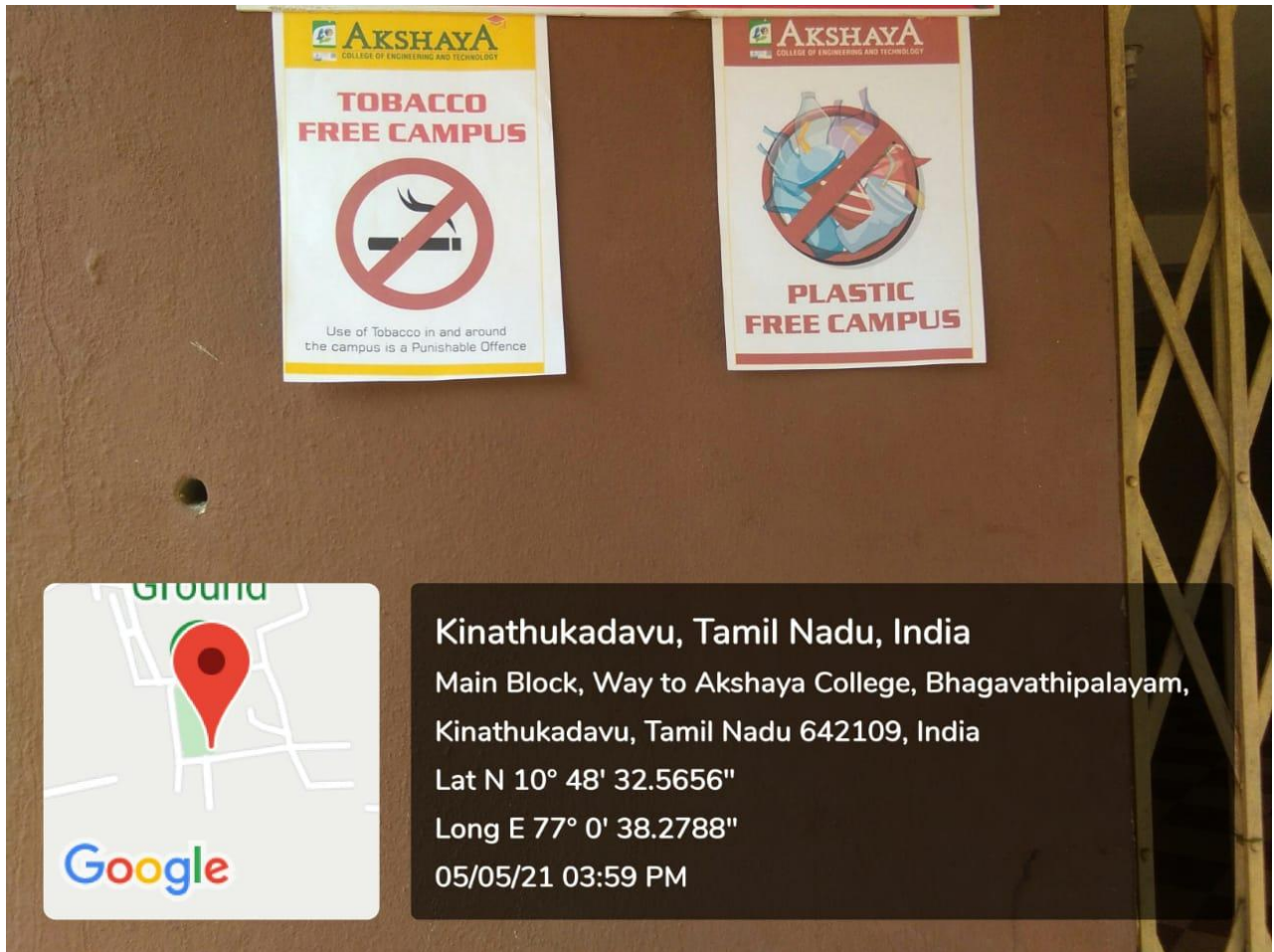


2. PEDESTRIAN FRIENDLY PATHWAYS



4. BAN ON USE OF PLASTIC





Kinathukadavu, Tamil Nadu, India

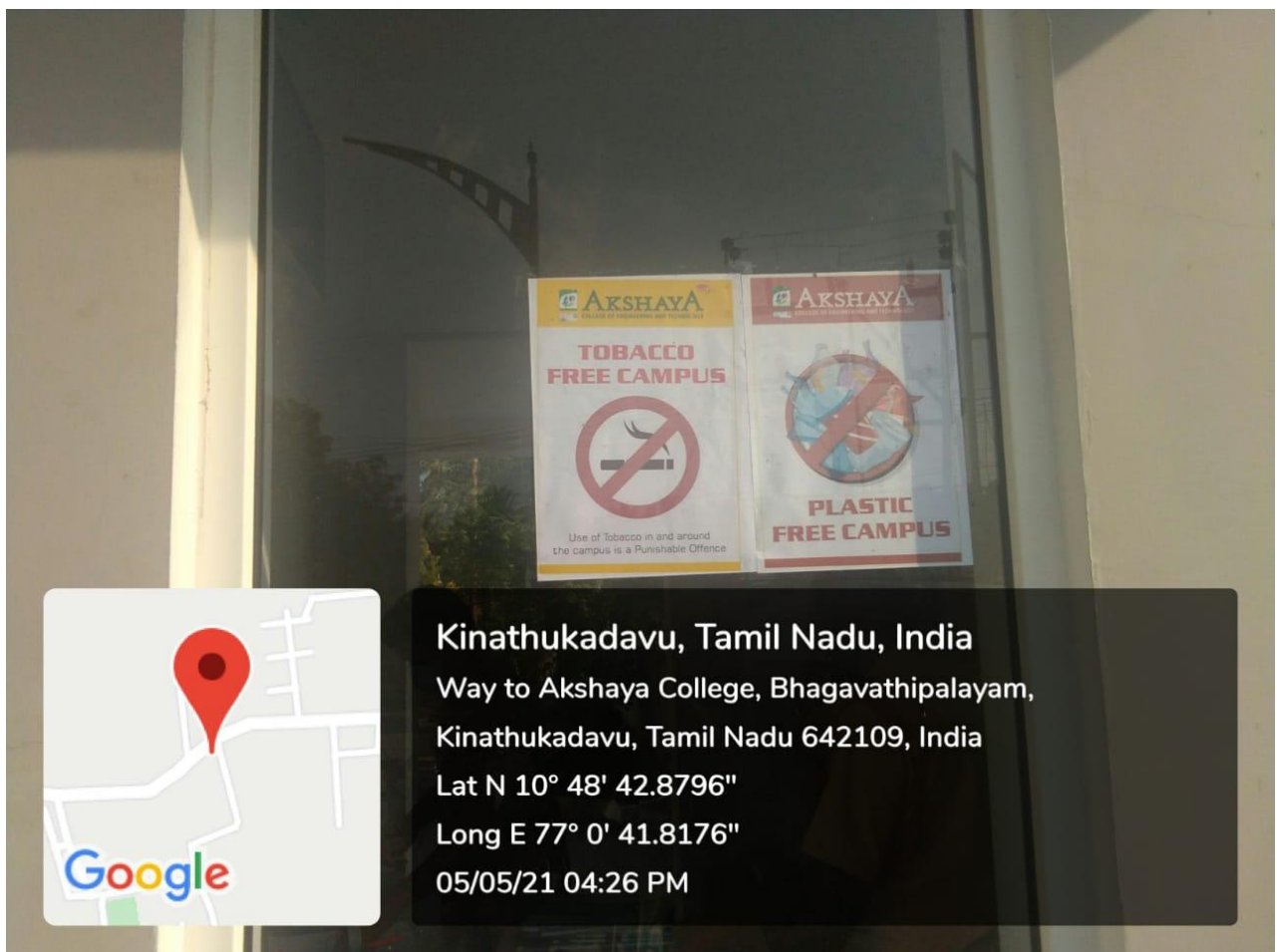
Main Block, Way to Akshaya College, Bhagavathipalayam,

Kinathukadavu, Tamil Nadu 642109, India

Lat N 10° 48' 32.5656"

Long E 77° 0' 38.2788"

05/05/21 03:59 PM



Kinathukadavu, Tamil Nadu, India

Way to Akshaya College, Bhagavathipalayam,

Kinathukadavu, Tamil Nadu 642109, India

Lat N 10° 48' 42.8796"

Long E 77° 0' 41.8176"

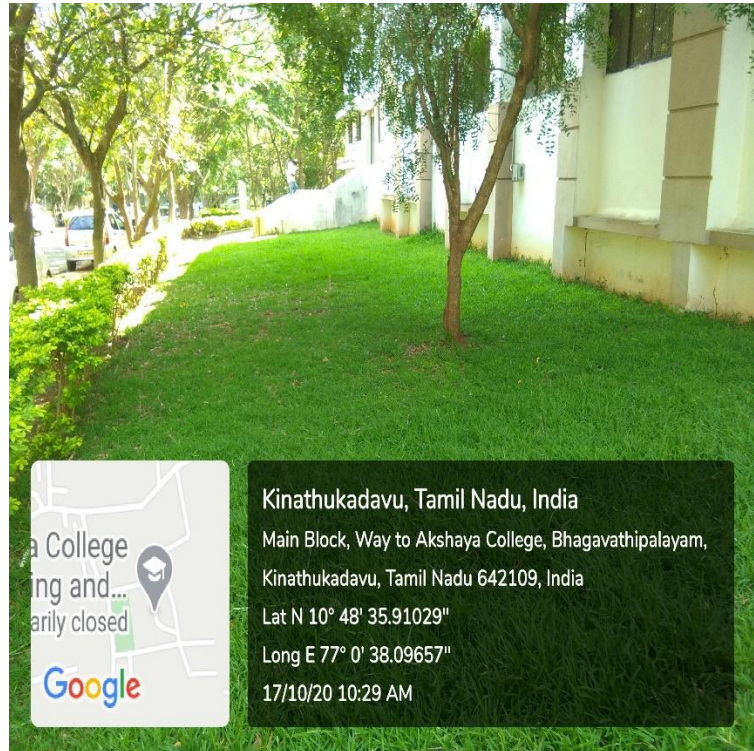
05/05/21 04:26 PM

4. LANDSCAPING WITH TREES AND PLANTS

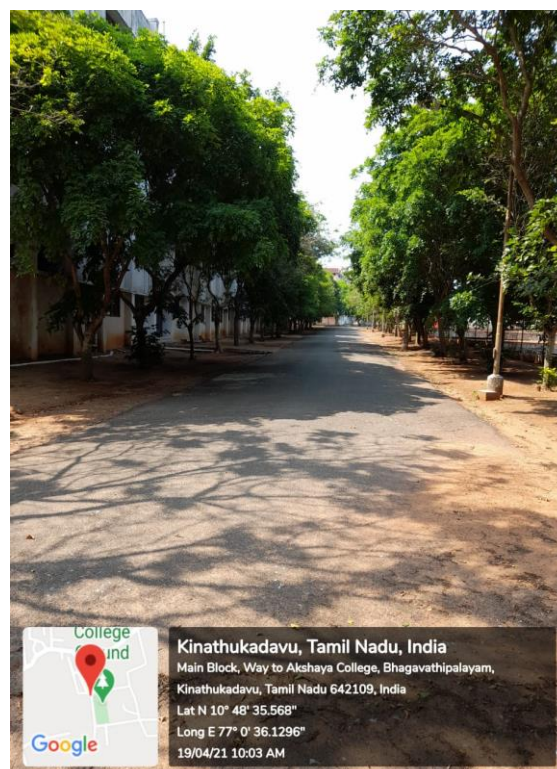
FRONT GATE

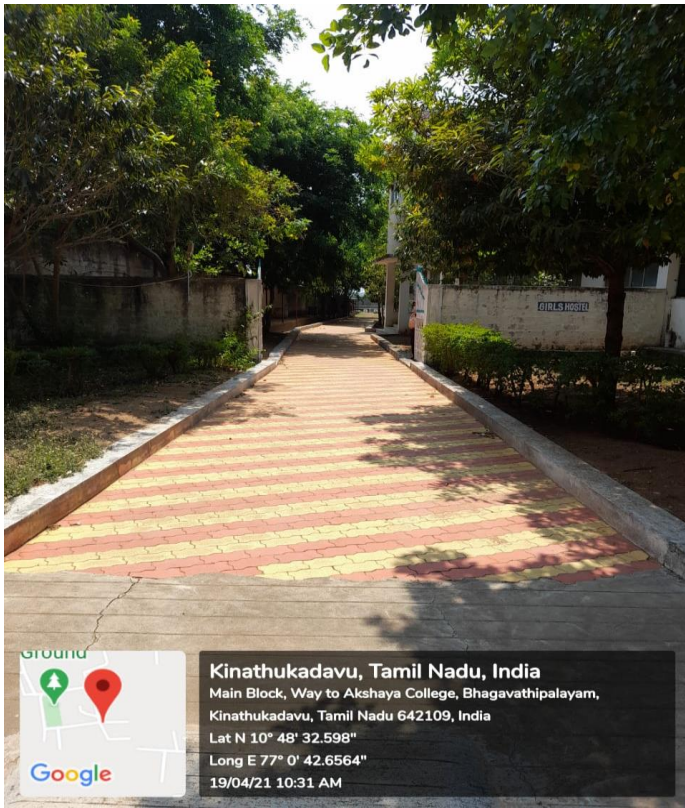


NEAR PARKING AREA



TREES & PLANTS BACKSIDE OF ACADEMIC BLOCK





**LIST OF MATURED TREES IN THE
COLLEGE CAMPUS (GREEN COVERAGE)**

Campus Greenery:

The college management planted many native trees inside the campus and is completely covered with matured trees grown for more than 10 years. Total number of matured trees available in the college campus is **458 with 15 varieties of trees.** Apart from the mature trees; preserving the ecology; the entire college campus is planted with various flowering shrubs and pushes. Table-10 shows the list of matured trees available inside the college campus.

Table-10: List of Matured Tree Available in the College Campus

S. No.	Location (Wing/Block/Area)	Name of the Tree	Botanical Name	Quantity
1.	All around the campus	Coconut Tree	Cocos nucifera L	67
2.		Punga Tree	Millettia pinnata	211
3.		Neem Tree	Azadirachta indica	45
4.		Guava Tree	Psidium guajava	08
5.		Mango Tree	Mangifera indica	04
6.		Almond Tree	Prunus dulcis	03
7.		Nelli Tree	Phyllanthus emblica	03
8.		Bamboo Tree	Bambusoideae	03
9.		May flower tree	Delonix regia	80
10.		Thoongu moonji Tree		23
11.		Lime Tree	Citrus limon	02
12.		Senbaga tree	Magnolia champaca	21
13.		Kathi savukku tree	Acacia auriculiformis	05
14.	In front of B block	Palm tree	Arecaceae	04
15.	Garden	Perunkondrai	Peltophorum pterocarpum	48
Total				527
Total No. of Tree (after omitting Coconut Tree – Since its CO ₂ contribution is less)				458



Total No. of Matured Trees available in the college campus is **458** which contributes for **CO₂ reduction of 10.0 Tons/Annum**

List of Shrubs (Bushes):

S. No.	Location (Wing/Block/Area)	Name of the Shrubs	Botanical Name	Quantity
1.	All around the campus	Dwarf Shrubs	--	45
2.		Nithyakalyani	Catharanthus roseus	35
3.		Arali sedi	Nerium oleander	25
4.		Yello Arali	Peltophorum pterocarpum	15
5.	In front of B & D Block	Green plants	--	16
Total				136

List of Flowering Shrubs:

S. No.	Location (Wing/Block/Area)	Name of the Flowing Shrubs	Botanical Name	Quantity
1.	In front of bus stoping	Rose shrub	--	13
2.	In front of B Block	Evergreen Shrub	--	20
3.	In front of portico	Beauty flower	--	04
4.	In front of R Block	Evergreen Shrub	--	24
Total				61