

CAMPUS FLORA IDENTIFICATION S.NO. -13

INTRODUCTION – ABOUT CAMPUS

ABOUT THE COLLEGE

Sri Lal Bahadur Shastri Degree College (S.L.B.S. Degree College), situated in the heart of Gonda district, Uttar Pradesh, stands as a testament to the vision of the late Prime Minister, Lal Bahadur Shastri. Established in his memory by the then district magistrate, Sri Rajendra Nath, the college has grown from its humble beginnings as an Arts college to a comprehensive institution offering postgraduate programs across various disciplines.



Spread strategically across three distinct campuses which includes **Arts, B.Ed. and Science**, **S.L.B.S Degree College** caters to a diverse student body. At present, Arts and humanities, Science, Commerce and Management, Education, Engineering and Technology and Agriculture faculties are running in the college. The college is affiliated to Dr. Rammanohar Lohia Avadh University, Ayodhya / **Maa Pateswari University ,Balrampur (college is affiliated 2024-25)** for awarding degrees of B.A., M.A. B.Sc., M.Sc., B.Com, M.Com, B.B.A., B.C.A., B.Sc Agriculture and B.Ed.



Administrative Building



Science Campus
SLBS Degree College

Science Campus

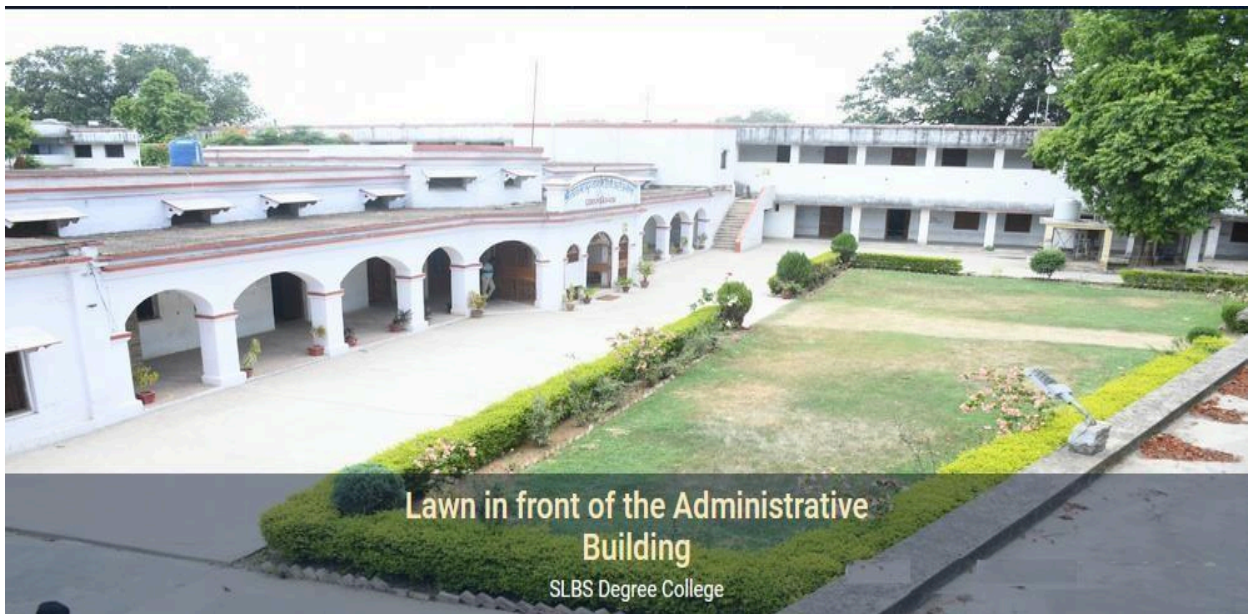


B.Ed. Campus
SLBS Degree College

B.Ed. Campus



Vigyan Bhawan



Green Ground Area

College has variety and huge number of trees on the campus in the green ground area.



I. ENVIRONMENT QUALITY AUDIT

This greening strategy encompasses the planning, development, and maintenance of campus vegetation to ensure the environment meets essential sustainability standards. This ongoing effort fosters a healthy and vibrant campus ecosystem while contributing to the implementation, enforcement, and regular review of the College's environmental policy through various awareness programs.

To ensure the longevity of campus greenery, the College maintains its gardens through dedicated staff supervised by the College's leadership. This ongoing commitment ensures the preservation of this valuable environmental resource and its positive impact on the campus community.

ENVIRONMENT ACTIVITIES



SLBS Degree College actively promotes biodiversity and environmental conservation through the following initiatives:

1. Plant Diversity (Flora Identification)and Propagation:

- Planting a diverse range of native and non-native species enhances the campus ecosystem and provides habitat for various wildlife.
- Engaging in vegetative propagation techniques like cuttings and layering helps propagate existing plants and expand the green cover.

2. Medicinal Plant Utilization:

- Integrating medicinal plants into campus landscaping provides a valuable resource for educational purposes and potential therapeutic applications.
- Identifying and studying these plants fosters a deeper appreciation for the natural world and promotes sustainable use of resources.

3. Waste Management and Disposal:

- Implementing a robust waste management plan ensures responsible disposal of waste generated on campus, minimizing environmental impact.
- Providing adequate waste disposal facilities encourages proper waste segregation and recycling, promoting sustainable waste management practices.

4. Carbon Awareness and Reduction:

- Raising awareness about carbon consumption and its environmental consequences empowers students and staff to make informed choices that reduce their individual carbon footprint.
- Implementing carbon reduction programs encourages resource conservation and promotes sustainable practices across campus.

Through these diverse initiatives, S.L.B.S. Degree College demonstrates its commitment to environmental stewardship and fosters a culture of sustainability within the college community.

To create- green cover, Eco-friendly atmosphere, pure oxygen at the College campus, plantation program is organized every year with involving all students, principal, and all departments faculty members. A committee has been formed to keep the greeneries in the College which regularly maintains the gardens. Moreover, every year campus try to plant new trees.

S.L.B.S. Degree College actively engages in various departmental activities aimed at enhancing and maintaining the campus environment. These activities include:

1. Plantations and Landscaping:

- Extensive tree plantation drives have been conducted throughout the campus, with over diverse species planted over the past 2-3 decades. These drives coincide with national and international events, fostering environmental awareness and promoting a sustainable campus environment.
- The planted species include native ornamentals, medicinal plants, and indigenous wild species. Botany faculty actively educate students about the scientific names and medicinal uses of these plants, fostering a deeper understanding of the natural world.

2. Garden and Landscape Maintenance:

- Beyond planting initiatives, the Horticulture Section continuously strives to beautify the campus through the development of flower gardens, lawns, hedges, and ornamental avenues.
- Additionally, orchids have been strategically planted on existing trees, further enhancing the aesthetic appeal of the landscape.

3. Ongoing Garden and Landscape Care:

- Besides new plantation drives and landscaping projects, dedicated maintenance efforts are regularly undertaken by the Environment Department. This includes routine care of lawns, hedges, existing plants, shrubs, and seasonal flower beds, ensuring the continued beauty and health of the campus grounds.

These multifaceted departmental activities demonstrate SLBS Degree College's unwavering commitment to environmental stewardship and creating a vibrant, sustainable campus environment.

MAINTENANCE OF PLANTATIONS



Apart from the maintenance of gardens, all previously planted trees (like road side and other plantations) in different locations of the College campus are regularly nurtured by cleaning, fertilization, and watering etc.

SLBS Degree College: Cultivating a Thriving Campus Ecosystem

SLBS Degree College goes beyond simply maintaining a green campus; it actively cultivates a thriving ecosystem that supports biodiversity, conservation, and environmental awareness.

Key Initiatives:

- **Celebrating Plant Diversity:** The college embraces a rich variety of native and non-native plant species, creating a vibrant landscape that provides habitat for wildlife and enhances the overall campus ecosystem. Vegetative propagation techniques, like cuttings and layering, are used to expand the green cover and ensure the continued flourishing of campus flora.
- **Harnessing the Power of Medicinal Plants:** Integrating medicinal plants into the landscape provides a living laboratory for students and faculty to study their therapeutic applications and traditional uses. This fosters a deeper appreciation for the interconnectedness of nature and human well-being.
- **Championing Waste Reduction and Recycling:** A comprehensive waste management plan ensures responsible disposal and promotes sustainable practices. The college provides adequate facilities and encourages waste segregation and recycling, minimizing environmental impact.
- **Cultivating Carbon Consciousness:** SLBS Degree College actively raises awareness about carbon consumption and its environmental consequences. Through educational programs and initiatives, the college empowers students and staff to make informed choices that reduce their carbon footprint.

Fostering a Greener Future:

- **Annual Plantation Programs:** The entire college community participates in annual tree planting events, fostering a sense of shared responsibility for environmental stewardship. These events not only increase green cover but also create a sense of community and connection to nature.
- **Dedicated Green Committee:** A dedicated committee oversees the maintenance of campus gardens and green spaces, ensuring the continued health and beauty of the college grounds.
- **Commitment to Continuous Improvement:** The college consistently seeks to expand its green initiatives, planting new trees each year and exploring innovative approaches to sustainability.

By integrating these diverse initiatives, S.L.B.S. Degree College demonstrates its commitment to environmental stewardship and fosters a culture of sustainability that extends beyond the campus boundaries.

BIODIVERSITY (FLORA IDENTIFICATION)

The campus is full of varieties of the Tree which are more than 650 in quantities which includes Large, Medium and Small Trees.

Studies have shown that trees:-

- Boost our mood, productivity, concentration and creativity
- Help clean indoor air by absorbing toxins, increasing humidity & producing oxygen
- Add life to a sterile space, give privacy and reduce noise levels
- Are therapeutic to care for (it's true when we say Plants Make People Happy)

Below is the list of the tree species which are most common in the Campus.

S.L.B.S. Degree College boasts a unique learning environment spread across **three distinct campuses** strategically designed to cater to different academic disciplines. For data compilation and reporting purposes, these campuses are designated as **Block A, Block B, and Block C**

Details of each block including the various Campus flora Identification-

Sr. No.	Name of the Blocks
1.	Block A – Arts campus
2.	Block B – Science campus
3.	Block C – B.Ed. campus



Biodiversity (Flora Identification) at Main Campus (Arts Campus)

SHRI LAL BHADUR SHASTRI DEGREE COLLEGE, GONDA U.P.

NUMBER OF PLANTS PLANTED IN MAIN CAMPUS

S. No.	Botanical Name	Common Name	Total number of Plant
1	<i>Abelmoschus esculentus</i>	Ladies finger	42
2	<i>Acalypha wilkesiana Muell.</i>	Garden Acalypha	1
3	<i>Acacia auriculiformis</i>	Auri	12
4	<i>Aegle marmelos L.</i>	Bael	2
5	<i>Albizia lebeck</i>	Indian siris	2
6	<i>Allamanda blanchetii L.</i>	Purple Allamanda	2
7	<i>Aloe vera</i>	Indian aloe	26
8	<i>Anthocephalus cadamba Roxb.</i>	Kadamba	8
9	<i>Araucaria columnaris Forst.</i>	Christmas -Tree	6
10	<i>Azadirachta indica L.</i>	Neem	3
11	<i>Bauhinia variegata L.</i>	Kachnar	9
12	<i>Bougainvillea sp.</i>	Bougainvillea	4
13	<i>Bryophyllum pinnatum Lam.</i>	Patharchatta	22
14	<i>Caladium sp.</i>	Elephant ears	2
15	<i>Callistemon citrinus Curtis</i>	Bottle-brush	5

16	<i>Capsicum annuum</i>	Lal mirch	20
17	<i>Carissa carandas L.</i>	Karonda	3
18	<i>Cassia siamia Lam.</i>	Kassod tree	13

19	<i>Catharanthus roseus G.</i>	Sadabahar	7
20	<i>Chrysanthemum indicum</i>	Guldaudi	170
21	<i>Citrus aurantifolia Christm.</i>	Lemon	3
22	<i>Codiaeum variegatum Blume.</i>	Croton	13
23	<i>Coleus blumei Benth.</i>	Coleus	2
24	<i>Coriandrum sativum</i>	Dhania	52
25	<i>Cosmos sulphurius</i>	Yellow Cosmos	4
26	<i>Crinum latifolium L.</i>	Loudspeaker lily Pink variegated	8
27	<i>Crinum asiaticum</i>	Spider lily	1
28	<i>Dahlia rosea Cav.</i>	Dahlia	125
29	<i>Delonix regia</i>	Gulmohar	14
30	<i>Dianthus chinensis</i>	China pink	8
31	<i>Dieffenbachia sequina</i>	Dumb cane	2
32	<i>Dracaena marginata L.</i>	Madagascar Dragon Tree	19
33	<i>Dracaena sp.</i>	Good luck Plant	61
34	<i>Dracaena trifasciata</i>	Snake plant	12
35	<i>Duranta erecta</i>	Golden Dewdrop	366
36	<i>Dyopsis lutescens</i>	Areca Palm	22
37	<i>Eucalyptus globulus sp.</i>	Eucalyptus	2
38	<i>Euphorbia grantii</i>	African Milk bush	7
39	<i>Euphorbia cythophora</i>	Dwarf poinsettia	16
40	<i>Ficus benjamina L.</i>	Ficus Tree	53
41	<i>Ficus religiosa L.</i>	Peepal	2
42	<i>Ficus rumphii</i>	Pakad	2
43	<i>Gaillardia pulchella</i>	Indian blanket flower	82
44	<i>Geranium nepalense Sweet</i>	Bhanda	1

45	<i>Glebionis coronaria</i>	Crown daisy	127
46	<i>Heptapleurum arboricola</i>	Dwarf Umbrella Plant	1
47	<i>Hibiscus rosa-sinensis L.</i>	Gurhal	11
48	<i>Holoptelea integrifolia</i>	Chilbil	3
49	<i>Impatiens balsamina</i>	Gulmehndhi	4
50	<i>Ixora coccinea L.</i>	Lal Rukmani	4
51	<i>Jasminum sambac L.</i>	Bela	11
52	<i>Juniperus communis L.</i>	Juniper	7
53	<i>Laginaria vulgaris</i>	Lauki	10
54	<i>Livistona chinensis R.</i>	Chinese palm	7
55	<i>Luffa aegyptiaca</i>	Taroi	15
56	<i>Luffa cylindrica</i>	Ghia taroi	18
57	<i>Mangifera indica L.</i>	Aam	16
58	<i>Melia azadirach</i>	Bakain	5
59	<i>Mimusops elengi L.</i>	Maulshree	38
60	<i>Moringa oleifera Lam.</i>	Sahjan	1
61	<i>Murraya koenigii</i>	Meethi neem	2
62	<i>Musa paradisiaca L.</i>	Kela	1
63	<i>Mussaenda frondosa L.</i>	Bedina	6
64	<i>Nerium indicum Mill.</i>	Lal Kaner	11
65	<i>Petunia hybrida</i>	Petunia	92
66	<i>Phlox drummondii</i>	Annual phlox	22
67	<i>Phyllanthus emblica</i>	Amla	5
68	<i>Piper betle Linn.</i>	Paan	2
69	<i>Plumeria alba L.</i>	Gulachin	32
70	<i>Plumeria pudica</i>	Nag champa	1

71	<i>Polyalthia longifolia</i>	Ashok (Pendula)	30
72	<i>Psidium guajava L.</i>	Amrood	6
73	<i>Rhoeo spathacea Swartz.</i>	Boat Lily	32
74	<i>Rosa indica Hook.</i>	Gulab	130
75	<i>Roystonea regia O.F. Cook</i>	Royal Palm	9
76	<i>Salvia splendens</i>	Scarlet sage	7
77	<i>Santalum album L.</i>	Safed Chandan	1
78	<i>Selaginella sp.</i>	Sanjeevani	6
79	<i>Senna polyphylla</i>	Desert cassia	1
80	<i>Syngonium podophyllum Schott.</i>	Arrow head plant	2
81	<i>Syzygium cumini L.</i>	Jamun	1
82	<i>Tabernae montana divaricata L.</i>	Chandni	4
83	<i>Tagetes erecta L.</i>	Marigold	40
84	<i>Tecoma stans L.</i>	Yellow-bells	1
85	<i>Tecomaria capensis</i>	Honeysuckle	1
86	<i>Tectona grandis L.</i>	Sagwan	42
87	<i>Thuja orientalis L.</i>	Morepankhi	23
88	<i>Tradescantia pallida</i>	Purple queen	21
89	<i>Tropaeolum majus</i>	Garden nasturtium	75
90	<i>Yucca filamentosa L.</i>	Adams needle	2



Biodiversity (Flora Identification) at Science Campus

SHRI LAL BAHADUR SHASTRI DEGREE COLLEGE, GONDA			
NUMBER OF PLANTS PLANTED IN SCIENCE CAMPUS			
S. No.	Botanical Name	Common Name	Total number of Plant
1	<i>Abelmoschus esculentus</i>	Okra (Bhindi)	1002
2	<i>Acalypha wilkesiana Muell.</i>	Garden Acalypha	2
3	<i>Adenium obessum</i>	Desert Rose	14
4	<i>Adhatoda vasica Nees</i>	Arusa	1
5	<i>Aegle marmelos L.</i>	Bael	2
6	<i>Akebia quinata</i>	Chocolate vine	1
7	<i>Allamanda blanchetii L.</i>	Purple Allamanda	1
8	<i>Allium cepa</i>	Onion (Pyaj)	610
9	<i>Aloe cheranganiensis</i>	Kenya Aloe	8
10	<i>Aloevera</i>	Indian aloe	14
11	<i>Amaranthus hypochondriacus</i>	Ramdana	806
12	<i>Anthocephalus cadamba Roxb.</i>	Kadamba	10

13	<i>Aporocactus flagelliformis</i>	Round stem cactus	2
14	<i>Araucaria columnaris Forst.</i>	Christmas -Tree	2
15	<i>Asparagus densiflorus</i>	Satavar	20
16	<i>Asparagus racemosus Willd</i>	Satavar	5

17	<i>Azadirachta indica L.</i>	Neem	2
18	<i>Bauhinia acuminata L.</i>	Safed Kachnar	3
19	<i>Beaucarnea recurvata</i>	Ponytail palm	2
20	<i>Belamcanda chinensis L.</i>	Leopard flower	11
21	<i>Beta vulgaris</i>	Chukandar	1000+
22	<i>Bougainvillea sp.</i>	Bougainvillea	36
23	<i>Brassica oleracea var. Botrytis</i>	Cauliflower (Gobhi)	200
24	<i>Brassica oleracea var. Capitata</i>	Cabbage (Patta gobhi)	200
25	<i>Brassica oleracea var. Colorapa</i>	Ganth gobhi	200
26	<i>Bryophyllum pinnatum Lam.</i>	Patharchatta	18
27	<i>Butea monosperma</i>	Palas	1
28	<i>Callistemon citrinus Curtis</i>	Bottle-brush	11
29	<i>Calotropis procera Ait.</i>	Madar	15
30	<i>Canna indica L.</i>	Red canna Lily	137
31	<i>Capsicum annum</i>	Chilly	200
32	<i>Capsicum frutescence</i>	Shimla Mirch	200
33	<i>Carissa carandas L.</i>	Karonda	2
34	<i>Caryota mitis Lour.</i>	Fish palm	1
35	<i>Cassia fistula L.</i>	Amaltas	2
36	<i>Casuarina equisetifolia Linn.</i>	Coastal-sheoak	1
37	<i>Catharanthus roseus G.</i>	Sadabahar	13
38	<i>Centaurea cyanus L.</i>	Corn flower	45

39	<i>Centella asiatica L.</i>	Brahmi	25
40	<i>Citrus aurantifolia Christm.</i>	Lemon	6
41	<i>Cicer arietinum</i>	Gram (Chana)	900
42	<i>Clematis virginiana</i>	Travellers joy	2
43	<i>Codiaeum variegatum Blume.</i>	Croton	21
44	<i>Coleus blumei Benth.</i>	Coleus	8
45	<i>Coriandrum sativum</i>	Dhaniya	2000
46	<i>Crinum latifolium L.</i>	Loudspeaker lily Pink variegated	2
47	<i>Chrysanthemum indicum</i>	Guldaudi	390
48	<i>Cryptbergia rubra</i>	Red brust	3
49	<i>Curculiogo capitulata Kuntze</i>	Palm Grass	35
50	<i>Cycas circinalis L.</i>	Queen sago	4
51	<i>Cycas revoluta Thunb.</i>	Sago Palm	4
52	<i>Cymbopogan citratus Stapf.</i>	Lemon grass	2
53	<i>Cyperus flabelliformis Rottb.</i>	Umbrella palm	3
54	<i>Dahlia rosea Cav.</i>	Dahlia	152
55	<i>Dacus carota</i>	Carrot (Gajar)	1000
56	<i>Dendrocalamus strictus Roxb.</i>	Bans	6
57	<i>Dianthus chinensis</i>	China pink	22
58	<i>Dombeya tiliacea</i>	Wildpear	1
59	<i>Dracaena marginata L.</i>	Madagascar Dragon Tree	11
60	<i>Dracaena sp.</i>	Good luck Plant	103

61	<i>Dracaena trifasciata</i>	Snake plant	36
62	<i>Duranta erecta</i>	Golden Dewdrop	180
63	<i>Elettaria cardamum Maton</i>	Elaichi	35
64	<i>Epipremum aureum Linden & Andre</i>	Money plant	4
65	<i>Euphorbia antisiphalitica</i>	Candelilla	2
66	<i>Euphorbia milli Ch.</i>	Crown of thorns	6
67	<i>Euphorbia trigona (Cathedral cactus)</i>	Cathedral cactus	3
68	<i>Ficus benjamina L.</i>	Ficus Tree	05
69	<i>Ficus religiosa L.</i>	Peepal	1
70	<i>Foeniculum vulgare</i>	Saunf	200
71	<i>Geranium nepalense Sweet</i>	Bhanda	1
72	<i>Glebionis coronaria</i>	Crown daisy	65
73	<i>Gmelina asiatica L.</i>	Jugani -Chukur	2
74	<i>Helianthus annuus L.</i>	Sun flower	30
75	<i>Heliconia rostrata</i>	Lobster-claw	88
76	<i>Heptapleurum arboricola</i>	Dwarf Umbrella Plant	4
77	<i>Hibiscus mutabilis L.</i>	Kapas gulab	5
78	<i>Hibiscus rosa-sinensis L.</i>	Gurhal	27
79	<i>Hippeastrum puniceum Herb</i>	Loudspeaker lily Red	10
80	<i>Hydrocotyle asiatica L.</i>	Brahmi	80
81	<i>Impatiens walleriana</i>	Balsam	4
82	<i>Ixora coccinea L.</i>	Lal Rukmani	3

83	<i>Jasminum sambac L.</i>	Bela	3
84	<i>Jasminum auriculatum</i>	Juhi	3
85	<i>Juniperus communis L.</i>	Juniper	1
86	<i>Lawsonia inermis L.</i>	Mehndi	1
87	<i>Lens esculenta</i>	Lentil (Masoor)	1800
88	<i>Linum usitatissimum</i>	Linseed (Alsi)	2000
89	<i>Livistona chinensis R.</i>	(Chinese palm)	6
90	<i>Lycopersicon esculentum</i>	Tomato (Tamater)	220
91	<i>Mangifera indica L.</i>	Aam	4
92	<i>Mimusops elengi L.</i>	Maulshree	1
93	<i>Monstera deliciosa Liebm.</i>	Amarphal	2
94	<i>Moringa oleifera Lam.</i>	Sahjan	5
95	<i>Morus alba L.</i>	Sahtoot	1
96	<i>Murraya paniculata L.</i>	Kamini	2
97	<i>Musa paradisiaca L.</i>	Kela	12
98	<i>Mussaenda frondosa L.</i>	Bedina	1
99	<i>Nephrolepis cordifolia Presl.</i>	Sword Fern	5
100	<i>Nerium indicum Mill.</i>	Lal Kaner	8
101	<i>Nyctanthes arbor-tristis L.</i>	Harsingar or Parijat	2
102	<i>Nymphaea lutea L.</i>	Yellow water lily	1
103	<i>Nymphaea rubra Roxb.</i>	Indian Red water lily	1
104	<i>Nymphaea stellata willd.</i>	Indian blue water lily	1

105	<i>Papaver rhoeas L.</i>	Field Poppy	155
106	<i>Passiflora edulis Sims</i>	Kaurav Pandav	1
107	<i>Phoenix pusilla</i>	Small wild date palm	2
108	<i>Phaseolus vulgaris</i>	Red kidney been (Rajma)	200
109	<i>Pinus roxburghii</i>	Chir	1
110	<i>Piper betle Linn.</i>	Paan	20
111	<i>Pisum sativum</i>	Pea (Matar)	900
112	<i>Plumeria alba L.</i>	Gulachin	4
113	<i>Plumeria rubra L.</i>	Gulachin	6
114	<i>Portulaca grandiflora Hook.</i>	Rose-moss	4
115	<i>Psidium guajava L.</i>	Amrood	4
116	<i>Punica granatum L.</i>	Anar	2
117	<i>Pyrostegia venusta (ker-Gawl)</i>	Flame Vine	2
118	<i>Pyrus malus L.</i>	Seb	1
119	<i>Raphanus sativa</i>	Raddish (Mooli)	1000
120	<i>Ranunculus asiaticus</i>	(Persian butter cup)	10
121	<i>Rauwolfia serpentina L.</i>	(Sarap Gandha)	1
122	<i>Rauwolfia tetraphylla L.</i>	Sarpgandha	4
123	<i>Rauwolfia tetraphylla L.</i>	Barachandrika	4
124	<i>Ravenala madagascariensis Sonn.</i>	Traveller's Tree	2
125	<i>Rhoeo spathacea Swartz.</i>	Boat Lily	6
126	<i>Rosa indica Hook.</i>	Gulab	346

127	<i>Roystonea regia O.F.Cook</i>	Royal Palm	21
128	<i>Santalum album L.</i>	Safed Chandan	2
129	<i>Saraca asoca Roxb.</i>	Asok	33
130	<i>Scadoxus multiflorus</i>	Football Lily	2
131	<i>Selenicereus undatus</i>	Draggon fruit	5
132	<i>Smilex china L.</i>	Smilex	1
133	<i>Solanum melongena L.</i>	Brinjal	202
134	<i>Solanum tuberosum</i>	Potato (Aalu)	600
135	<i>Spinacea oleracea L.</i>	Palak	2000
136	<i>Streblus asper Lour.</i>	Sihor	1
137	<i>Strelitzia sp.</i>	Bird of paradise	1
138	<i>Syngonium Pink Plant</i>	Red Arrow head plant	2
139	<i>Syngonium podophyllum Schott.</i>	Arrow head plant	5
140	<i>Syzygium cumini L.</i>	Jamun	3
141	<i>Tabernae montana divaricata L.</i>	Chandni	24
142	<i>Tagetus erecta L.</i>	Marigold	55
143	<i>Tecoma stans L.</i>	Yellow-bells	2
144	<i>Tectona grandis L.</i>	Sagwan	7
145	<i>Thevitia peruviana Pers.</i>	Pili Kaner	3
146	<i>Thuja orientalis L.</i>	Morepankhi	4
147	<i>Thunbergia erecta</i>	Bush clock vine	1
148	<i>Trigonella foenum-graecum</i>	Methi	20

149	<i>Tylophora asthmatica wight & Arn</i>	Anant mool	1
150	<i>Vitis vinifera Linn.</i>	Grape	3
151	<i>Vicia faba</i>	Bakla	900
152	<i>Withania somnifera L.</i>	Aswagandha	2
153	<i>Yucca filamentosa L.</i>	Adams needle	10
154	<i>Zinnia elegans Jacq.</i>	Zinnia	100



Biodiversity (Flora Identification) at B.Ed. Campus

<u>SHRI LAL BHADUR SHASTRI DEGREE COLLEGE,</u>			
<u>GONDA -271003</u>			
NUMBER OF PLANTS PLANTED IN B.ED. CAMPUS			
S. No.	Botanical Name	Common Name	Total number of Plants
1.	<i>Aloevera</i>	Indian aloe	4
2.	<i>Anthocephalus cadamba Roxb.</i>	Kadamba	1
3.	<i>Araucaria columnaris Forst.</i>	Christmas -Tree	2
4.	<i>Azadirachta indica L.</i>	Neem	2
5.	<i>Callistemon citrinus Curtis</i>	Bottle-brush	1
6.	<i>Calotropis gigantia</i>	Safed Madar	1
7.	<i>Catharanthus roseus G.</i>	Sadabahar	15
8.	<i>Cestrumnocturnum</i>	Raatrani	1
9.	<i>Citrus aurantifolia Christm.</i>	Lemon	3
10.	<i>Codiaeum variegatum Blume.</i>	Croton	7
11.	<i>Crinum latifolium L.</i>	Loudspeaker lily Pink variegated	4
12.	<i>Dracaena sp.</i>	Good luck Plant	10
13.	<i>Dracaena fragrans</i>	Good luck Plant	2
14.	<i>Dracaena trifasciata</i>	Snake plant	4
15.	<i>Duranta erecta</i>	Golden Dewdrop	24

16.	<i>Euphorbia tithymaloides</i>	Milkbush	6
17.	<i>Ficus benjamina L.</i>	Ficus Tree	1
18.	<i>Ficus elastica</i>	Rubber Plant	1
19.	<i>Graptophyllum pictum</i>	White adulsa	1
20.	<i>Hibiscus rosa-sinensis L.</i>	Gurhal	8
21.	<i>Hippeastrum puniceum</i> Herb	Loudspeaker lily Red	4
22.	<i>Lawsonia inermis L.</i>	Mehndi	1
23.	<i>Livistona chinensis R.</i>	Chinese palm	1
24.	<i>Mangifera indica L.</i>	Aam	2
25.	<i>Mimusops elengi L.</i>	Maulshree	2
26.	<i>Moringa oleifera Lam.</i>	Sahjan	2
27.	<i>Murraya coeingsii L.</i>	Meethi neem	3
28.	<i>Musa paradisiaca L.</i>	Kela	8
29.	<i>Ocimum sanctum</i>	Tulsi	20
30.	<i>Pavetta lanceolata</i>	Christmas bush	1
31.	<i>Pedilanthus tithymaloides</i>	Red bird zigzag cactus	1
32.	<i>Phoenix pussila</i>	Wild date	1
33.	<i>Polyalthia longifolia</i>	Ashok (Pendula)	28
34.	<i>Psidium guajava L.</i>	Amrood	7
35.	<i>Punica granatum L.</i>	Anar	4
36.	<i>Rosa indica Hook.</i>	Gulab	43
37.	<i>Roystonea regia O.F.Cook</i>	Royal Palm	3

38.	<i>Tagetes erecta L.</i>	Marigold	20
39.	<i>Thuja orientalis L.</i>	Morepankhi	1
40.	<i>Ziziphus mauritiana</i>	Ber	1

ADDITIONAL PLANTATION (FLORA) ACTIVITY IN THE FY 2025-26

Plantation Drive at Main Campus

SI No.	Botanical Name	Common Name	Total number of plants
1	<i>Calendula officinalis</i>	Pot marigold	229
2	<i>Cosmos sulphureus</i>	Yellow cosmos	260
3	<i>Butea monosperma</i>	Palas	1
4	<i>Dahlia variabilis</i>	Dahlia	35
5	<i>Gallardia pulchella</i>	Blanket flower	410
6	<i>Helianthus annuus</i>	Sunflower	105
7	<i>Petunia grandiflora</i>	Garden Petunia	125
8	<i>Phlox drummondii</i>	Garden Phlox	95
9	<i>Salvia splendens</i>	Scarlet sage	50

Plantation Drive at Science Campus

SI No.	Botanical Name	Common Name	Total number of plants
1	<i>Aegle marmelos</i>	Bael	1
2	<i>Bixa orellana</i>	Roli plant	2
3	<i>Couroupita guianensis</i>	Nagalingam	2
4	<i>Carica papaya</i>	Papita	4
5	<i>Caesalpinia pulcherrima</i>	Peacock flower	1
6	<i>Catharanthus roseus</i>	Moss rose	55
7	<i>Calendula officinalis</i>	Pot marigold	65
8	<i>Cosmos sulphureus</i>	Yellow cosmos	255
9	<i>Carissa carandas</i>	Karonda	3

SI No.	Botanical Name	Common Name	Total number of plants
10	Butea monosperma	Palas	2
11	Dahlia variabilis	Dahlia	198
12	Emblica officinalis	Amla	1
13	Gallardia pulchella	Blanket flower	210
14	Heliconia rostrata	Hanging lobster	650
15	Helianthus annuus	Sunflower	40
16	Kochia scoparia	Kochia	35
17	Lagerstroemia indica	Sawani	10
18	Petunia grandiflora	Garden Petunia	75
19	Piper longum	Pippali	2
20	Phlox drummondii	Garden Phlox	105
21	Portulaca grandiflora	Garden Purslane	285
22	Tropaeolum majus	Climbing Nasturtium	134

Campus Involvement

For sustainable use of resources and for the mission of "GO-GREEN" it is necessary that the students, faculty and administration welcome it.

S.L.B.S. Degree College is an environment that invites opportunities to better its community through campus organizations. The green initiative started in the campus many years ago. The College students are actively participating and solely concerned with environment. These students under the guidance of faculties strive to create an environmentally friendly campus. Their purpose is to create awareness and eventually act on that awareness. College is also actively conducting environmental awareness programs in campus regularly.

Environmental Conservation Programme

The College also took their students to different National Park in order to educate the students about in situ Conservation of Wildlife.

