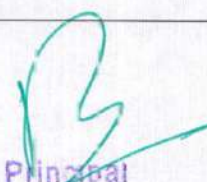


7.1.5 Green campus initiative include

INDEX SHEET

Sl No	CONTENT
1	Audited Statement for Green Infrastructure
2	List of plant in the campus and certified copy by Botanist
3.	Garden Maintenance Bill
4.	Gardener Appointment order


Principal
Sapthagiri College of Engineering
Chikkasandra Hesaraghatta Road
Bangalore- 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING

EXPENDITURE DETAILS

Sl No	Year	2014-15	2015-16	2016-17	2017-18	2018-19
I	Salary	686.01	730.25	761.71	871.48	869.75
II	Maintenance	283.12	297.27	308.26	568.51	371.41
III	Library	5.73	3.41	18.89	9.58	10.14
IV	Green Infrastructer	17.50	26.40	31.40	30.38	39.17
V	Infrastructer	539.44	818.01	424.70	200.43	698.18
	Total	1,531.80	1,875.34	1,544.96	1,680.38	1,988.65

I	Salary	686.01	730.25	761.71	871.48	869.75
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II	Maintenance	283.12	297.27	308.26	568.51	371.41
1	Security Charges	10.34	13.71	17.13	12.07	29.17
2	Staff Wealfare	0.10	2.48	1.75	1.51	4.76
3	Advertisement Charges	4.72	13.66	32.00	49.35	27.15
4	Affilitation Fees	4.07	2.96	4.63	2.33	1.82
5	Building Tax	0.05	-	-	21.53	0.70
7	Computer Maintenance	-	10.16	1.30	3.97	-
8	Electricity Charges	46.89	44.02	48.04	199.33	48.74
10	Fuel Charges	21.41	18.35	19.60	17.17	20.15
12	Honorarium	0.39	0.50	1.02	0.74	3.34
13	Hostel Exps	1.71	4.16	2.20	0.10	-
14	Internet Charges	4.50	4.50	6.75	6.56	7.88
15	Lab Expences	7.99	9.69	8.13	11.45	7.94
16	Miscellaneous Exps	0.18	0.53	0.51	0.74	0.59
17	Newspapers and Periodicals	1.04	0.58	0.41	0.40	0.62
18	Office Exps	5.26	13.55	1.76	10.81	5.14
20	Pooja Expenses	0.13	0.21	0.74	0.14	0.18
21	Postage & Telegraph	0.33	0.24	0.22	0.15	0.57
22	Printing & Stationery	14.66	13.77	17.93	29.38	30.65
23	Professional Charges	43.09	5.44	13.09	-	13.58
24	Rate & Taxes	0.13	2.94	0.32	0.06	0.07
25	Rent	66.00	67.50	66.00	70.60	70.50
26	Repairs & Mainenace Charges	11.39	17.84	13.75	14.97	19.86
28	Seminar & College Funcations	18.99	20.22	10.70	55.63	17.25
29	Student welfare & Promotion Exps	3.77	-	5.78	17.65	13.61
30	Software Charges	-	-	-	11.30	16.67
31	Telephone Exps	2.53	2.70	2.90	2.21	1.31
32	Travelling & Conveyance	1.58	11.95	11.96	12.63	15.92
33	Vehicle Insurance	4.02	5.00	6.14	7.82	7.78
34	Vehicle Maintenance	7.58	6.41	4.89	3.79	2.97
35	Vehicle Tax	0.27	0.99	0.52	0.62	0.12
36	Water Charges	-	3.21	8.09	3.50	2.97

III	Library	5.73	3.41	18.89	9.58	10.14
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IV	Green Infrastructer	17.50	26.40	31.40	30.38	39.17
1	Garden Houskeeping Charges / Materials	17.50	26.40	31.40	30.38	39.17

V	Infrastructer	539.44	818.01	424.70	200.43	698.18
1	Building	462.10	735.88	307.79	37.17	619.58
2	Computer	43.93	10.00	43.21	15.14	41.96
3	Electrical Installation	0.31	38.19	17.73	1.68	0.25
4	Office Equipment	3.76	0.97	2.91	6.76	0.67
5	Genarators	-	-	-	5.65	-
6	Furniture & Fixture	6.82	10.11	14.86	8.47	4.75
7	Kichen Equipment	0.63	2.20	5.25	1.34	-
8	Lab Equipment	13.74	13.05	23.46	22.64	15.64
9	Sports Equipment	2.95	0.29	-	2.41	-
10	Projector	-	-	1.17	1.12	1.19
11	Printers	-	-	-	2.95	0.24
12	CCTV Installation	-	-	-	9.35	-
13	EPABX	-	-	-	-	-
14	Lift	-	-	-	-	-
15	Vehicals	-	-	-	-	9.15
16	Pump Set	-	0.20	-	-	-
17	Hot Water Storage Tank	5.20	4.65	-	-	1.89
18	UPS Batteries	-	-	-	-	-

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VERIFIED
SANGA

List of Plants documented in the campus area

Sl	Common name, Botanical name and family name	Remarks
1	Betelnut palm (ಅಡಕೆ) <i>Areca catechu</i> L. Arecaceae	Economic value
2	Dracaena <i>Dracaena ellenbeckiana</i> Engl. Asparagaceae	Ornamental plant
3	Jack fruit tree (ಕಲಸಿನ ಮರ) <i>Artocarpus heterophyllus</i> Lam. Moraceae	Fruits edible
4	Pink trumpet tree <i>Tabebuia rosea</i> (Bertol.) Bertero ex A.DC. Bignoniaceae	Ornamental, avenue tree
5	Fern tree <i>Filicium decipiens</i> (Wight & Arn.) Thwaites Sapindaceae	Ornamental, shade tree
6	Royal palm <i>Roystonea regia</i> (Kunth) O.F.Cook Arecaceae	Ornamental, avenue tree
7	Sandal tree (ಶ್ರೀಗಂದದ ಮರ) <i>Santalum album</i> L. Santalaceae	Wood oil as perfume & medicinal
8	Indian date palm (ಈಜಲು ಮರ) <i>Phoenix sylvestris</i> (L.) Roxb. Arecaceae	Fruits edible
9	Singapore cherry <i>Muntingia calabura</i> L. Muntingiaceae	Ornamental, shade tree & Food for birds
10	Caribbean trumpet tree <i>Tabebuia argentea</i> (Bureau & K.Schum.) Britton Bignoniaceae	Ornamental, avenue tree
11	Areca palm <i>Dypsis lutescens</i> (H.Wendl.) Beentje & J.Dransf. Arecaceae	Ornamental
12	Butter fruit tree (ಬೆಣ್ಣೆ ಹಣ್ಣಿನ ಮರ) <i>Persea americana</i> Mill. Lauraceae	Fruits edible
13	Fish tail palm <i>Caryota urens</i> L. Arecaceae	
14	Copper pod tree (ಕಳದಿ ಗುಲ್‌ಮೋಹರ್ ಮರ) <i>Peltophorum pterocarpum</i> (DC.) Fabaceae	Ornamental, avenue tree
15	Jacaranda (ಪಾಡಿ ಮರ) <i>Jacaranda mimosifolia</i> D.Don Bignoniaceae	Ornamental, avenue tree

Sl	Common name, Botanical name and family name	Remarks
16	Silver oak tree (ಸಿಲ್ವರ್ ಮರ) <i>Grevillea robusta</i> A.Cunn. ex R.Br. Proteaceae	Timber value
17	Nilagiri tree <i>Eucalyptus tereticornis</i> Sm. Myrtaceae	Avenue tree, oil from leaf medicinal
18	Lesser bougainvillea <i>Bougainvillea glabra</i> Choisy Nyctaginaceae	Ornamental
19	Mango (ಮಾಖನ ಮರ) <i>Mangifera indica</i> L. Anacardiaceae	Fruits edible
20	Schefflera <i>Schefflera capitata</i> (Wight & Arn.) Harms Araliaceae	Ornamental
21	Octopus tree <i>Schefflera actinophylla</i> (Endl.) Harms Araliaceae	Ornamental
22	Weeping fig <i>Ficus benjamina</i> L. Moraceae	Ornamental
23	White frangipani (ದೇವ ಕಣಿಲು) <i>Plumeria obtusa</i> L. Apocynaceae	Ornamental
24	Triangle palm <i>Dypsis decaryi</i> (Jum.) Beentje & J.Dransf. Arecaceae	Ornamental
25	Pygmy date palm <i>Phoenix roebelenii</i> O'Brien Arecaceae	Ornamental
26	Bird of paradise <i>Strelitzia reginae</i> Banks Strelitziaceae	Ornamental
27	Agave (ಕತ್ತಾಳೆ) <i>Agave americana</i> L. Asparagaceae	Ornamental
28	Firebush <i>Hamelia patens</i> Jacq. Rubiaceae	Ornamental
29	Glory bower (ವಿಷ ಮುಳ್ಳಿ) <i>Volkameria inermis</i> L. Lamiaceae	Ornamental
30	Ashoka (ಅಶೋಕ ಮರ) <i>Polyalthia longifolia</i> (Sonn.) Thwaites Annonaceae	Ornamental, avenue tree

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Sl	Common name, Botanical name and family name	Remarks
31	Cycas (ನೋಡುಪುಲ) <i>Cycas revoluta</i> Thunb. Cycadaceae	Ornamental
32	Neem (ಕಹಿ ಬೇವಿನ ಮರ) <i>Azadirachta indica</i> A.Juss. Meliaceae	Medicinal, seed yield oil, insecticidal
33	Pongam tree (ಹೊಂಗೆ ಮರ) <i>Pongamia pinnata</i> (L.) Pierre Fabaceae	Shade tree, medicinal, seed yields oil
34	Jamun tree (ನೇರಳೆ ಮರ) <i>Syzygium cumini</i> (L.) Skeels Myrtaceae	Fruits edible, medicinal
35	Amla (ಬೆಟ್ಟದ ನೆಲೆ) <i>Phyllanthus emblica</i> L. Phyllanthaceae	Fruits edible, medicinal
36	Pithraj tree (ಮದ್ರಸದ) <i>Aphar.amixis polystachya</i> (Wall.) R.Parker Meliaceae	Seed yields oil, medicinal
37	Pride of India (ಹೊಳೆದಾಸವಾಳ) <i>Lagerstroemia speciosa</i> (L.) Pers. Lythraceae	Ornamental
38	Pomagrante (ದಾಳಂಬೆ) <i>Punica granatum</i> L. Lythraceae	Fruits edible
39	African tulip tree (ಉಜ್ಜಿಕಾಯಿ ಮರ) <i>Spathodea campanulata</i> P.Beauv. Bignoniaceae	Ornamental, avenue tree
40	Star gooseberry (ಸೀಮೆ ನೆಲೆ) <i>Phyllanthus acidus</i> (L.) Skeels Phyllanthaceae	Fruits edible
41	Persian lilac <i>Melia azedarach</i> L. Meliaceae	Ornamental
42	Champa (ಸಂಪಿಗೆ ಮರ) <i>Magnolia champaca</i> (L.) Baill. ex Pierre Magnoliaceae	Ornamental
43	Paper mulberry <i>Broussonetia papyrifera</i> (L.) L'Hér. ex Vent. Moraceae	Weed
44	Croton <i>Codiaeum variegatum</i> (L.) Rumph. ex A.Juss. Euphorbiaceae	Ornamental
45	Bougainvillea <i>Bougainvillea spectabilis</i> Willd. Nyctaginaceae	Ornamental

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SI	Common name, Botanical name and family name	Remarks
46	Tamarind (ಕುಣಿಸೆ ಮರ) <i>Tamarindus indica</i> L. Fabaceae	Fruits edible
47	Lime (ಕಂಜ) <i>Citrus × aurantiifolia</i> (Christm.) Swingle Rutaceae	Fruits edible
48	Banana (ಪಾಳೆ) <i>Musa × paradisiaca</i> L. Musaceae	Fruits edible
49	Whistling pine (ಗಾಳಿ ಮರ) <i>Casuarina equisetifolia</i> L. Casuarinaceae	Wind braker, fuel wood
50	Lemon (ಸಿಂಜೆ) <i>Citrus × limon</i> (L.) Osbeck Rutaceae	Fruits edible, medicinal
51	China rose (ದಾಸವಾಳೆ) <i>Hibiscus rosa-sinensis</i> L. Malvaceae	Ornamental
52	Climbing fig <i>Ficus pumila</i> L. Moraceae	Ornamental
53	Spider plant <i>Chlorophytum comosum</i> (Thunb.) Jacques Asparagaceae	Ornamental
54	Periwinkle (ನಿತ್ಯ ಪುಷ್ಪ) <i>Catharanthus roseus</i> (L.) G. Don Apocynaceae	Ornamental medicinal
55	Crown flower (ಎಕ್ಕೆ) <i>Calotropis gigantea</i> (L.) W.T. Aiton Apocynaceae	Medicinal, religious
56	Peepal (ಅರಳಿ ಮರ) <i>Ficus religiosa</i> L. Moraceae	Religious
57	Guava (ಸೀಬೆ ಮರ) <i>Psidium guajava</i> L. Myrtaceae	Fruits edible
58	Morpankhi <i>Platyclusus orientalis</i> (L.) Franco Cupressaceae	Ornamental
59	Weeping bottle brush <i>Callistemon viminalis</i> (Sol. ex Gaertn.) G. Don Myrtaceae	Ornamental
60	Crape jasmine (ನಂದಿಬಿಟ್ಟು) <i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem. & Schult. Apocynaceae	Ornamental

Principal

Sl	Common name, Botanical name and family name	Remarks
61	Arabian jasmine (ಮಂಡು ಮಲ್ಲಗೆ) <i>Jasminum sambac</i> (L.) Aiton Oleaceae	Ornamental
62	Cape honeysuckle <i>Tecoma capensis</i> (Thunb.) Lindl. Bignoniaceae	Ornamental
63	Ponytail palm <i>Beaucarnea recurvata</i> (K.Koch & Fintelm.) Lem. Asparagaceae	Ornamental
64	Sapota (ಫಕ್ಕು) <i>Achras sapota</i> L. Sapotaceae	Fruits edible
65	Juhi / amburu (ಅಂಬೂರು ಮಲ್ಲಗೆ) <i>Jasminum auriculatum</i> Vahl Oleaceae	Ornamental
66	Indian cork tree (ಅಕಾಶ ಮಲ್ಲಗೆ ಮರ) <i>Millingtonia hortensis</i> L.f. Bignoniaceae	Ornamental, avenue tree
67	Mexican oleander (ಕರವೀರ) <i>Cascabela thevetia</i> (L.) Lippold Apocynaceae	Ornamental
68	Chaste tree (ಲಕ್ಟಿ/ನಿರುಂಡಿ) <i>Vitex negundo</i> L. Lamiaceae	Med cinal
69	Christmas tree <i>Araucaria columnaris</i> (G.Forst.) Hook. Araucariaceae	Ornamental
70	Blue agave <i>Agave tequilana</i> F.A.C.Weber Asparagaceae	Ornamental
71	Henna (ಮದರಂಗಿ) <i>Lawsonia inermis</i> L. Lythraceae	Ornamental
72	Yellow bells <i>Tecoma stans</i> (L.) Juss. ex Kunth Bignoniaceae	Ornamental
73	Croton gold <i>Codiaeum variegatum</i> (L.) Rumph. ex A.Juss. Euphorbiaceae	Ornamental
74	Red leea <i>Leea guineense</i> G.Don Vitaceae	Ornamental
75	Barbados lily <i>Hippeastrum puniceum</i> (Lam.) Voss Amaryllidaceae	Ornamental

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SI	Common name, Botanical name and family name	Remarks
76	Allamanda <i>Allamanda cathartica</i> L. Apocynaceae	Ornamental
77	Duranta <i>Duranta erecta</i> L. Verbenaceae	Ornamental
78	Pink rain ily <i>Zephyranthes rosea</i> Lindl. Amaryllidaceae	Ornamental
79	Plumeria <i>Plumeria pudica</i> Jacq. Apocynaceae	Ornamental
80	Mediterranean cypress <i>Cupressus sempervirens</i> L. Cupressaceae	Ornamental
81	Canna <i>Canna indica</i> L. Cannaceae	Ornamental
82	Peacock flower (ರತ್ನನಂದಿ) <i>Caesalpinia pulcherrima</i> (L.) Sw. Fabaceae	Ornamental
83	Garden croton <i>Codiaeum variegatum</i> (L.) Rumph. ex A.Juss. Euphorbiaceae	Ornamenta
84	Jacob's coat <i>Acalypha wilkesiana</i> Müll.Arg. Euphorbiaceae	Ornamenta
85	Fox tail asparagus <i>Asparagus densiflorus</i> (Kunth) Jessop Asparagaceae	Ornamental
86	Buddha belly <i>Jatropha podagrica</i> Hook. Euphorbiaceae	Ornamental
87	Gazania <i>Gazania rigens</i> (L.) Gaertn. Asteraceae	Ornamental
88	Rose apple (ಪ್ಯೂರಳಿ ಮರ) <i>Syzygium jambos</i> (L.) Alston Myrtaceae	Fruits edible
89	Creeping foxglove <i>Asystasia gangetica</i> (L.) T. Anderson Acanthaceae	Ornamental
90	Crown of thorns <i>Euphorbia milii</i> Des Moul. Euphorbiaceae	Ornamental
91	Aloe vera (ಲೋಲೆಸರ) <i>Aloe vera</i> (L.) Burm.f. Xanthorrhoeaceae	Medicinal

SI	Common name, Botanical name and family name	Remarks
92	Bengal clockvine <i>Thunbergia grandiflora</i> (Roxb. ex Rottl.) Roxb. Acanthaceae	Ornamental
93	Bower vine <i>Pandorea jasminoides</i> (Lindl.) K. Schum. Bignoniaceae	Ornamental
94	Betel vine (ಬೆಳ್ಳೆದ ಎಲೆ) <i>Piper betle</i> L. Piperaceae	Medicinal
95	Lantana <i>Lantana camara</i> L. Verbenaceae	Ornamental
96	Broadleaf lady palm <i>Rhapis excelsa</i> (Thunb.) A. Henry Arecaceae	Ornamental
97	Black pepper (ಕಾಳು ಮೆಣಸು) <i>Piper nigrum</i> L. Piperaceae	Medicinal
98	Sacred basil (ತುಲಸಿ) <i>Ocimum tenuiflorum</i> L. Lamiaceae	Medicinal
99	Joy weed <i>Alternanthera brasiliana</i> (L.) Kuntze Amaranthaceae	Ornamental
100	Ixora (ಇಲಾಪು) <i>Ixora coccinea</i> L. Rubiaceae	Ornamental
101	Small crape jasmine <i>Tabernaemontana divaricata</i> (L.) R. Br. ex Roem. & Schult. Apocynaceae	Ornamental
102	Flame of the forest (ಮುತ್ತೂರು) <i>Butea monosperma</i> (Lam.) Kuntze Fabaceae	Medicinal
103	Coconut (ತೆಂಗಿನ ಮರ) <i>Cocos nucifera</i> L. Arecaceae	Fruits edible, Medicinal
104	Brazilian red-cloak <i>Megastephanos erythrochlamys</i> Lindau Acanthaceae	Ornamental
105	Cuban oregano (ಸಾಂಬಾರು ಸೊಪ್ಪು) <i>Plectranthus amboinicus</i> (Lour.) Spreng. Lamiaceae	Medicinal
106	Curry leaf (ಕರಿ ಪೇವು) <i>Murraya koenigii</i> (L.) Spreng. Rutaceae	Medicinal

Sl	Common name, Botanical name and family name	Remarks
107	Netted custard apple (ರಾಮಪಲ) <i>Annona reticulata</i> L. Annonaceae	Fruits edible
108	Dwarf bamboo <i>Bambusa heterostachya</i> (Munro) Holttum Poaceae	Ornamental
109	Shield aralia <i>Polyscias scutellaria</i> (Burm.f.) Fosberg Araliaceae	Ornamental

Dr. A. N. Sringeswara

Dr. A. N. Sringeswara
Curator

Mahatma Gandhi Botanical Garden
University of Agricultural Sciences
GKVK Campus, Bengaluru-65.

Principal

Sapthagiri College of Engineering
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UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU

Dr. A. N. Sringeswara
Curator

Mahatma Gandhi Botanical Garden
GKVK Campus, Bengaluru - 560 065

Date: 30 March 2019

To,

Officer in charge,
Sapthagiri college of Engineering and Technology,
Bengaluru

Dear Sir,

Sub.: Details on the documentation of plants in the campus -reg.

With respect to above, I am herewith submitting the details on the documentation of plants in the college campus. The details includes common name of the plants, Kannada name where ever available, scientific name of the plant, family to which it belong and the utility value of the plants.

Thanking You

Yours

(A. N. SRINGESWARA)

Dr. A. N. Sringeswara
Curator

Mahatma Gandhi Botanical Garden
University of Agricultural Sciences
GKVK Campus, Bengaluru-65.

Encl.: As mentioned above

BT, HOD

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03/04



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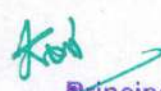
SCE-2016-17
Garden Maintenance
Ledger Account

1-Apr-2016 to 31-Mar-2017

Page 1

Date	Particulars	Vch Type	Vch No.	Debit	Credit
13-6-2016	To Cash	Payment	911	3,500.00	
14-7-2016	To Cash	Payment	1163	3,425.00	
7-2-2017	To Vishwanth	SCE - Journal	1046	4,487.00	
				11,412.00	
	By Closing Balance				11,412.00
				11,412.00	11,412.00


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SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visveswaraya Technological University, Belgam & Approved by AICTE - New Delhi)

9th May 2017

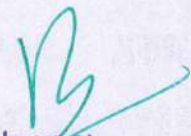
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Ashwathappa,
212, Near Govt. School
Chikkasandra, Dasarahalli,
Bangalore - 57

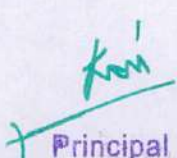
Sir,

Sub: Appointment Order

With reference to your application and subsequent interview you had with us, we are happy to offer you the post of Gardener in the Department of Maintenance of our institution with consolidated salary of Rs. 6500/- P M. W. e .f 09/05/2017


PRINCIPAL
Sapthagiri College of Engineering


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesareghatta Road
Bangalore- 560 057


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesareghatta Road,

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145, Chikkasandra, Hesareghatta Main Road, Bangalore - 560 057 KARNATAKA,

Tel : 2837 2800 / 01 / 02 / 03, 2313 0583 Fax : 080-2837 2797, E-mail : principal@sapthagiri.edu.in

Web : www.sapthagiri.edu.in

Department of Maintenance of our institution with consolidated salary
of Rs. 6500/- P M. W. e .f 09/05/2017