POLICY FOR GREEN CAMPUS



GOVT. RAJMOHINI DEVI GIRLS P.G. COLLEGE AMBIKAPUR, SURGUJA (C.G.)

(Affiliated to Sant Gahira Guru Vishwavidyalaya Sarguja, Ambikapur)

Approved by UGC – Accredited by NAAC – 'B+' Grade, AMBIKAPUR, SURGUJA, C.G., India, Contact Number: 07774-235266, EMAIL ID: ggpgcollege.ambikapur1@gmail.com Website: <u>http://www.rmdgirlspgcollege.ac.in</u>

Policy Document on the Green Campus

Green Campus: A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of mankind.

Objectives of the Go Green Programme: The first step of the Go Green Programme involves establishing a viable Green-Campus Committee, within the organizational structure of the Institute. Hence, to give this initiative more clarity and authenticity, we now roll out a POLICYDOCUMENT spelling out the strategies, plans and other allied tasks to make this Program functional officially.

We believe that greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. The administration of the Institute believes that everyone has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. Every individual of GOVT. RAJMOHINI DEVI GIRLS P.G. COLLEGE Campus will work, may she be a student, faculty and support staff to foster a culture of self-sustainability and make the entire campus environmental friendly. The Green Campus Initiatives (GCI) will enable the institution to develop the campus as a living laboratory for innovation.

A. Composition of the Go- Green Committee

- 1. Principal of the college- Chairperson.
- 2. IQAC Coordinator- Secretary.
- 3. Faculty Representative nominated by the Principal.
- 4. Student Representative- General Secretary of the college.
- 5. Non-Teaching Staff Representative- Office Superintendent.
- 6. Parent Representative- Secretary of the Parent Teacher Association.
- 7. Industry Representative- Member of Alumni Association.

B. Role of the Go- Green Campus Programme:

The impetus for a successful Green Campus must begin at the top and emanate throughout the rest of the campus. Without a strong message of commitment and involvement from both the Chairperson and Members of the Committee, well-intentioned initiatives may be too fragmented to allow for Institute-wide participation. Thus in view of this, the committee will plan and execute to:

- 1. Seek views of all the Stakeholders to make the Go Green Campus initiative functional throughout the year.
- 2. Conduct the Campus' environmental impacts to identify the targets for improvements.
- 3. Establish a Green Campus Environmental Ethic Awareness campaigns.
- 4. Set forth a Green Campus Mission and a Statement of Principles.
- 5. Link Green-Campus activities to Academics in the Institute.
- 6. Organize Awareness Programs for the students, faculty and society.
- 7. Chart out a yearly planner for the Institute, local community and Stakeholders.
- 8. Develop a strategic plan and create student teams to carry out specific tasks of the strategic plan. For instance, a plan to save energy at the institute level with time bound plan to install Solar Power Station mandatorily either at the top of Institute building or in open field. This will enable the institute to have 24x7 power supply.
- 9. Phase out the CFL and conventional light source such as bulbs and tube lights, halogen and mercury street/campus lights and get them replace by the LEDs.
- 10. Conduct an Annual Green, Environment and Energy Audit.
- 11.Purchase only Energy Efficient Computers viz: "ENERGYSTAR" or any other equivalent.
- 12.Establish public/private partnerships with personnel from federal, state, and local environmental agencies, utilities, and the business community.
- 13.Evaluate daily operations in terms of pollution prevention, waste stream management, and energy efficiency reducing, reusing, recycling, and repairing wherever possible.
- 14.Secure a commitment up front from the people in charge that wellfounded recommendations will be acted upon once audits are completed.

C. Promotion of "Save Energy Tips" in and outside the Institute:

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.
- Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs,

• Tea/Coffeepots, printers, faxes, and chargers etc.)

D. Waste water Management/ Rain water harvesting:

The Institute has to work in the direction of waste water management particularly in students. Water flow restrictors on bathroom faucets and showers, low water flow toilets and automated urinal flushers should be used to cut down campus water use. The Institute will take all necessary measures to implement waste water management /rain water harvesting.

E. Major Green Campus Initiatives:

- Waste water Management/ Rainwater harvesting.
- Development of Sewage Water Treatment Plant.
- Use of Micro-scale techniques.
- Displayed poster on E-waste Management.
- · Maintenance of water bodies and distribution system in the campus.
- · MIS to make paperless administration.
- Plastic free Campus.
- Tree Plantation Drive.
- Cleanliness Drive.
- Landscaping and gardens.
- Use of LEDs only.
- Digital Library/ E-Learning Centre.
- Organization of sensitization programmes for the stakeholders.
- Establishment of Enviro-Club.
- Green, Environment and Energy Audit conducted.
- Restricted entry of automobiles.
- No Vehicle Day observed.

The Institute will make all the necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designating the volunteers of Enviro-Club, NSS, printing T-shirts/ Caps with green campus initiative slogan specially designed for the purpose.

For further details and enquiry, Please feel free to write to us: ggpgcollege.ambikapur1@gmail.com

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(Dr. Akhilesh Kumar Dwivedi) Goordinator IQAC, Goor P MDs Girls P.G. College Ambikapur, Disti-Surguja (C.G.) OVOI Joneuipioo

(Dr. Jyoti Sinha) Principal Govt. R.M.D. Girls P.G. College Ambikapur, Distt- Surguja (C.G.) PRINCIPAL Govt. Rajmohini Devi Girl's P.G. College Ambikapur Distt.- Surguja (C.G.)



Office of the Principal, Govt Rajmohini Devi Girls PG College

NAAC Grade = "B+" Ambikapur, Dist: - Surguja (Chhattisgarh) College Code: - 3402 Office : 07774-235266 Mail ID: ggpgcollege.ambikapur@rediffmail.com, website: <u>http://rmdgirlspgcollege.ac.in</u>



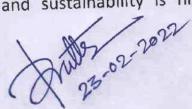
PRINCIPAL Govt. Rajmohini Devi Girl's P.G. College Ambikapur Distt.- Surguja (C.G.)

CERTIFICATE

This is certified that Govt. Rajmohini Devi Girl's P.G. College Ambikapur, Dist-Surguja has conducted detailed Environmental green Audit of their campus session 2020-21 and has submitted necessary data and credentials for strutting. The activities and measures carried out by the college have been verified based on the report submitted and was found to be satisfactory, the efforts taken by the faculty and students towards Environment and sustainability is highly appreciated and commendable.

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Dr. Arnab Banerjee (MEMBER GREEN AUDIT) Environmental Science U.T.D. Sant Gahira guru Vishwavidyalaya Surguja (C.G.)



JOYSTU DUTTA Dr. Jayastu Datta (COORDINATOR AUDIT) H.O.D. Environmental Science U.T.D. Sant Gahira guru Vishwavidyalaya surguja (C.G.)

कार्यालय प्राचार्य, शासकीय राजमोहिनी देवी कन्या स्नातकोत्तर महाविद्यालय

अम्बिकापुर, जिला - सरगुजा (छ॰ग॰)

E-mail ID: ggpgcollege.ambikapur@rediffmail.com

website: http://rmdgirlspgcollege.ac.in

क्रमांक.<u>६.५.९.</u>/ आडिट/ 2021 कॉलेज कोड: 3402 प्रति,

- अम्बिकापुर, दिनांक:22/02/ 202
- (1) डॉ॰ जयस्तु दत्ता
 विभागाध्यक्ष
 पर्यावरण विज्ञान विभाग
 यू॰टी॰डी॰ संत गहिरा गुरु विश्वविद्यालय अम्बिकापुर
- (2) डॉ॰ अर्नब बैनर्जी पर्यावरण विभाग यू॰टी॰डी॰ संत गहिरा गुरु विश्वविद्यालय अम्बिकापुर

विषय:- महाविद्यालय का ग्रीन-आडिट करने बावत |

शासकीय राजमोहिनी देवी कन्या स्नातकोत्तर महाविद्यालय अम्बिकापुर का सम्पूर्ण परिसर हरीतिमा-युक्त है | विविध प्रकार के पेड़-पौधों की उपस्थिति में परिसर का वातावरण प्राण-वायु से भरपूर स्वास्थ्य-प्रद, उत्प्रेरक एवं आहलादक है |ग्रीन-आडिट के द्वारा इसकी वस्तुगत उपयोगिता प्रकाशित हो सकेगी |

(डॉ॰ जर

शासकीय सिंग् किन्या शासकीय सिंग किन्या रनातकोत्तर महाविद्यालय अम्बिकापुर

जिला - सरगुजा (छ.ग.)

अतः कृपया महाविद्यालय का ग्रीन-आडिट करने का कष्ट करें |

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महाविद्यालय में लगे पेड़-पौधों के प्रकार तथा सूची-

ör. No.	Plant Name	Habbit	Uses	
1	Tulsi	Shrub	Medicine	
2	karanj	Tree	Medicine	
3	sheesham	Tree	Medicine	
4	dahu(Mapple)	Tree	Medicine	
5	custard apple	Shrub	Fruit	
6	tamarind	Tree	Fruit / Medicine	
7	mollshri	Tree	Show plant	
8	sinduri	Tree	Other uses	
9	amla	Tree	medicine	
10	gulmohar .	Tree	Ornamental	
11	neem	Tree	Medicine	
12	khamhar	Tree	Timber	
13	harsingar	Shrub	Flower	
14	khajoor	Tree	Fruit	
15	ashok	Tree	Timber	
16	palm tree	Tree	Ornamental	
17	cycus	Tree	Ornamental	
18	croton	Shrub	Ornamental	
19	cactus	Herb	Ornamental	
20	guawa	Tree	Fruit	
21	berries(jamoon)	Tree	Fruit	
22	cashewnut	tree	Fruit	
23	bamboo	Herb	Other uses	
24	papaya	Tree	Fruit	
25	eukeliptas	Tree	medicine	
26	ber	Tree	Fruit	
27	amaltash	Tree	medicine	
28	gulaichi	Tree	Ornamental	
29	peepal	Tree	Other uses	
30	semal	Tree	Timber	
31	dahaliya	Tree	flower	
32	marigold	herb	flower	
33	bauhinia	Shrub	Ornamental	
34	ferns	Herb	Ornamental	
35	gudhal of different varieties	Shrub -	Ornamental	
36	jarbera	Herb	Ornamental	
37	moghara	Herb	Ornamental	
38	Rose	Shrub	Flower	
39	chandani	Herb	Ornamental	
40	dagarmalli	Tree	Ornamental	



41	curry leaves	Tree	Spice
42	Giloy	Herb	Medicine
43	Kamini	Shrub	Medicine
44	Sada bahar	Herb	Medicine
45	Alovera	Herb	Medicine
46	Pudina	Herb	Medicine
47	Harra	Tree	Medicine
48	Amla	tree	Medicine
49	Mahua	Tree	Medicine
50	Satmuli	Herb	medicine
51	Lily	Herb	Flower
52	Makoi	Herb	medicine
53	Dhatura	Herb	medicine
54	Oak	Herb	medicine
55	Sunflower	Herb	Flower
56	Genda	Herb	Flower
57	Chhota gokhru	Herb	Medicine
58	amaltas	Tree	Timber
59	Kachnar	Tree	Medicine
60	Gulmohar	Tree	Flower
61	Coriander	Herb	spice
62	Brahmi	Herb	Medicine
63	Touch me not	Herb	Flower
64	Shisham	Tree	Medicine
65	Amrud	Tree	Medicine
66	Bel	Tree	Medicine
67	Jamun	Tree	Medicine
68	Imli	Tree	Medicine
69	Areca palm	Tree	fruit
70	Sal	Tree	Timber
71	Spider plant	Herb	Show plant
72	Arjun	Tree	Medicine
73	Mango	Tree	Fruit
74	Babool	Tree	Medicine
74	Snake plant	Herb	Show plant
76	Datura	Herb	Medicine
77	Turmeric	Herb	Medicine
78	Zinger	Herb	Medicine
78	Kapok(samal)	Tree	Fiber
80	Orchid	Herb	Medicine
	Lemon grass	Herb	Medicine
81 82		Herb	Medicine
		Shrub	Medicine
83		Tree	Fruit
84		Tree	Medicine
85		Tree	Show plant
86		Tree	Flower

88	Khamhar	herb	Timber
89	Jungalee jalebi	Tree	medicine
90	Christmas tree	Tree	Show plant
91	Anar	Tree	Medicine
92	Gular	Tree	Fruit
93	Kalmegh	Herb	Medicine
94	Banyan	Tree	Fruit
95	Bakayan	tree	Medicine

Total no. of plant sp. =95

Total no. of tree = 245

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Total no. of medicinal plant sp. = 42

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कार्यालय नगर पालिक निगम, अम्बिकापुर जिला सरगुजा (छ.ग.) राजमोहनी गर्ल्स कॉलेज परिसर में लगाये गये पौधें की सूची :--

क्र.	दिनांक	पौधो का नाम	मात्रा
1	31.07.2015	करंज पौधा	86 नग
2	31.07.2015	नीम पौधा	40 नग
3	31.07.2015	केसिया सामिया पौधा	35 नग
4	16.07.2016	सीता फल पौधा	16 नग
5	16.07.2016	जामुन पौधा	20 नग
6	16.07.2016	काजु पौधा	15 नग
7	16.07.2016	मुनगा पौधा	25 नग
8	20.07.2017	बांस	50 नग
9	21.07.2017	जामुन पौधा	20 नग
10	21.07.2017	सफेद सीरस पौधा	50 नग
11	21.07.2017	केसिया सामिया पौधा	50 नग
12	21.07.2017	आंवला पौधा	50 नग
13	21.07.2017	इमली पौधा	20 नग
14	21.07.2017	सीता फल पौधा	20 नग
15	21.07.2017	मुनगा पौधा	50 नग
16	21.07.2017	करंज पौधा	10 नग
17	21.07.2017	नीम पौधा	20 नग
18	21.07.2017	गुलमोहर पौधा	20 नग
19	21.07.2017	हर्रा पौधा	10 नग
20	21.07.2017	बहेरा	10 नग
21	29.07.2017	केसिया सामिया पौधा	30 नग
22	29.07.2017	सीता फल पौधा	30 नग
23	29.07.2017	जामुन पौधा	30 नग
24	29.07.2017	अमरूद पौधा	30 नग
25	29.07.2017	आंवला पौधा	30 नग
26	15.06.2018	नीम पौधा	10 नग
27	03.08.2018	आंवला पौधा	15 नग
28	03.08.2018	जामुन पौधा	15 नग
29	03.08.2018	कटहल पौधा	7 नग
30	06.08.2018	जामुन पौधा	30 नग

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क्र.	दिनांक	पाधो का नाम	मात्रा
31	06.08.2018	करंज पौधा	40 नग
32	06.08.2018	आंवला पौधा	
33	06.08.2018	शीशम पौधा	30 नग
34	06.08.2018	जामुन पौधा	30 नग
35	06.08.2018	अर्जुन पौधा	20 नग
36	07.08.2018	करंज पौधा	<u>20 नग</u>
37	07.08.2018	जामुन पौधा	70 नग
38	07.08.2018	आंवला पौधा	30 नग
39	12.07.2020	करंज पौधा	50 नग
40	15.07.2020	अर्जुन पौधा	400 नग
41	15.07.2020	अमलतास पौधा	30 नग
42	15.07.2020	नीम पौधा	37 नग
43	15.07.2020	गुलमोहर पौधा	28 नग
44	15.07.2020	जामुन पौधा	24 नग
45	15.07.2020	आंवला पौधा	13 नग
46	15.07.2020	डह् पौंधा	20 नग
47	15.07.2020	अशोक पौधा	18 नग
48	15.07.2020	पपीता	08 नग
49	15.07.2020		02 नग
	10.01.2020	सतवन कुल पौधा	10 नग

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रिधान अधीक्षक नगर पालिक निकम् अभिकापुर