AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD

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Date: 30th October, 2019

POLICY ON 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 Green Campus Program: The first step of the Green Campus Program 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 POLICY DOCUMENT spelling out the strategies, plans and other allied tasks to make this Program functional officially. We believe that making green campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, ban on single use plastic, less paper usage for notices/circulars by using email facility, 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 AKGEC Campus will work, may he/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 Green Campus Committee:

- 1. Director/ IQAC Coordinator Chairperson
- 2. Dean Admin Secretary
- 3. Faculty Representative nominated by the Director
- 4. Student Representative- General Secretary of the college
- 5. Industry Representative- Member of Alumni Association

Director

Ajay Kumar Garg Engg. College

Ghaziahad

- **B. Role of the Green Campus Program:** 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.
 - 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. Conduct an Annual Green, Environment and Energy Audit.
 - 10. Evaluate daily operations in terms of pollution prevention, waste stream management, and energy efficiency reducing, reusing, recycling, and repairing wherever possible.
 - 11. Secure a commitment up front from the people in charge that well-founded recommendations will be acted upon once audits are completed.

C. Promotion of "Save Energy Tips":

- 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.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- 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.

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D. Waste water Management/ Rain water harvesting:

E. Major Green Campus Initiatives:

- Establishment of Nature Club VE cell
- Installation of Solar Power Station
- Waste water Management/ Rainwater harvesting
- 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
- Green, Environment and Energy Audit conducted
- Restricted entry of automobiles

The Institute will make all the necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designating the volunteers of Nature Club.

Dr. R. K. Agarwal Director General