



**Govt. V.Y.T. PG. Autonomous  
College, Durg**

**Institutional Manual  
for  
Environmental Management**

**Internal Quality Assurance Cell  
(IQAC)**

**Govt. VYT PG Autonomous College, Durg  
(C.G.)**

**Institutional Manual  
for  
Environmental Management System**

**By  
Internal Quality Assurance Cell (IQAC)**

**TABLE OF CONTENTS**

<b>S. No.</b>	<b>TITLE</b>	<b>PAGE No.</b>
1	Introduction	1
2	Vision	1
3	Objectives	1
4	Policy	1
5	Activities	2
6	Process	2-3
7	Significant Environmental Aspects & Risk Assessment	4
8	Applicable Documents for Report Writing	4

## **Introduction:**

Colleges are analogous to small cities encompassing within their campus borders diverse operations and activities that can impact the environment. These can include research laboratories, conference centres, cafeterias, student housing, sports facilities, incineration, wastewater treatment, construction and demolition, grounds maintenance, drinking water supply, as well as the management of hazardous materials, ozone-depleting substances, asbestos, and hazardous, solid, infectious waste.

Whether motivated by enforcement actions, colleges are spending more resources than ever before to comply with their environmental, health and safety obligations as well as explore their opportunities to improve environmental performance and sustainability.

**Vision:** “Provide opportunities to become literate in the environmental interactions of human and biophysical systems to reduce and manage its impact”

## **Objectives:**

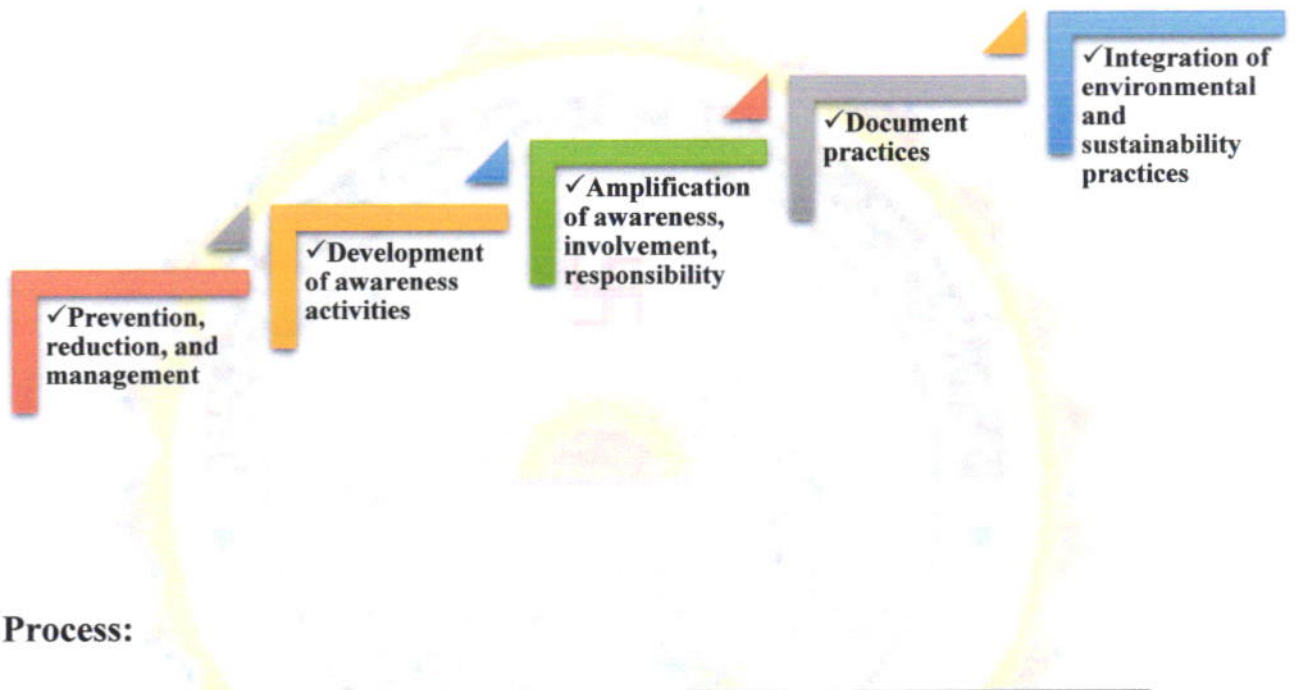
- ✓ To identify, prevent, reduce and manage environmental impacts in the college campus
- ✓ To develop interdepartmental relations through environmental awareness activities
- ✓ To amplify employee awareness, involvement, responsibility and morale towards environmental consciousness through training and awareness programmes
- ✓ To document and integrate environmental performance and sustainability practices in the campus

## **Policy: Leading the way to a cleaner and healthier Environment**

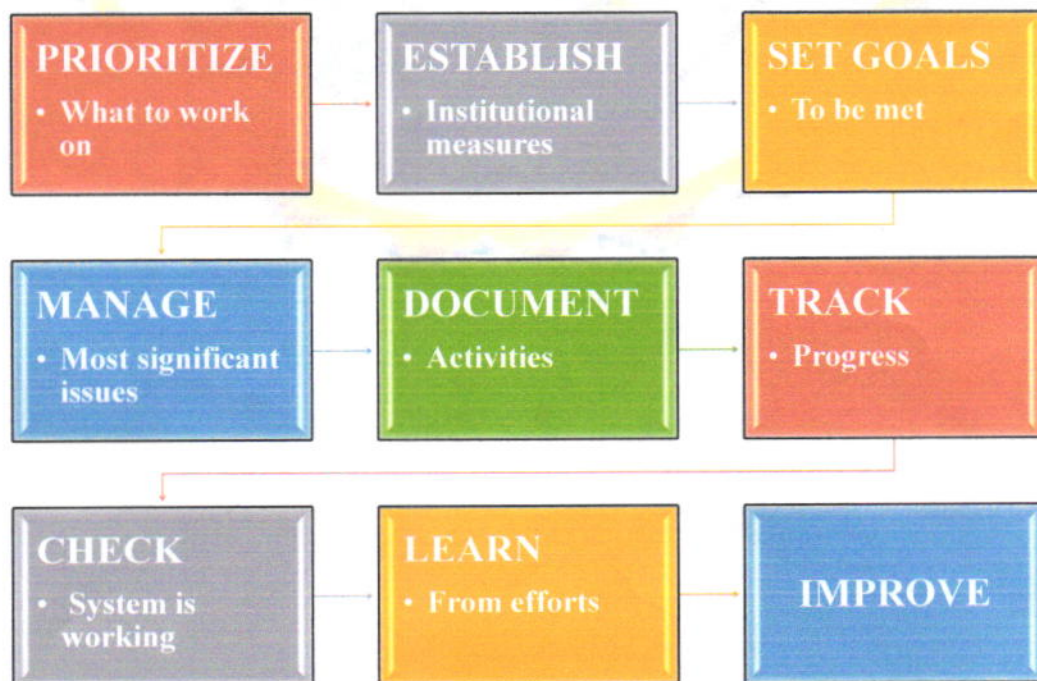
- Reducing degradable and non-degradable waste in the campus
- Reducing pollution through gases, heat, odor, chemicals and hazardous microorganisms
- Reducing water consumption and wastage
- Appropriate training to staff and students for environmental awareness through academic programmes and campus awareness initiatives
- Facilitation of research on environment and sustainability

## Activities:

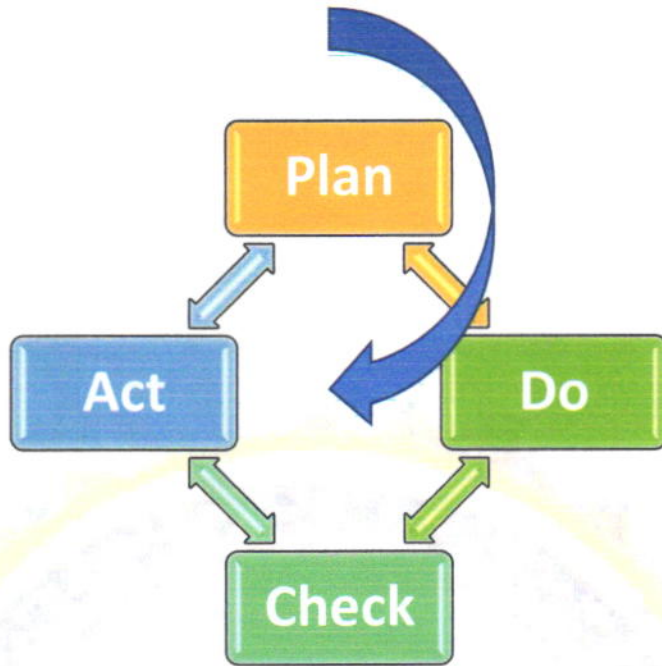
- Prevention, reduction, and management of waste
- Development of awareness activities
- Amplification of awareness, involvement, responsibility for faculties and students
- Documentation of practices
- Integration of environmental and sustainability practices with other departments



## Process:

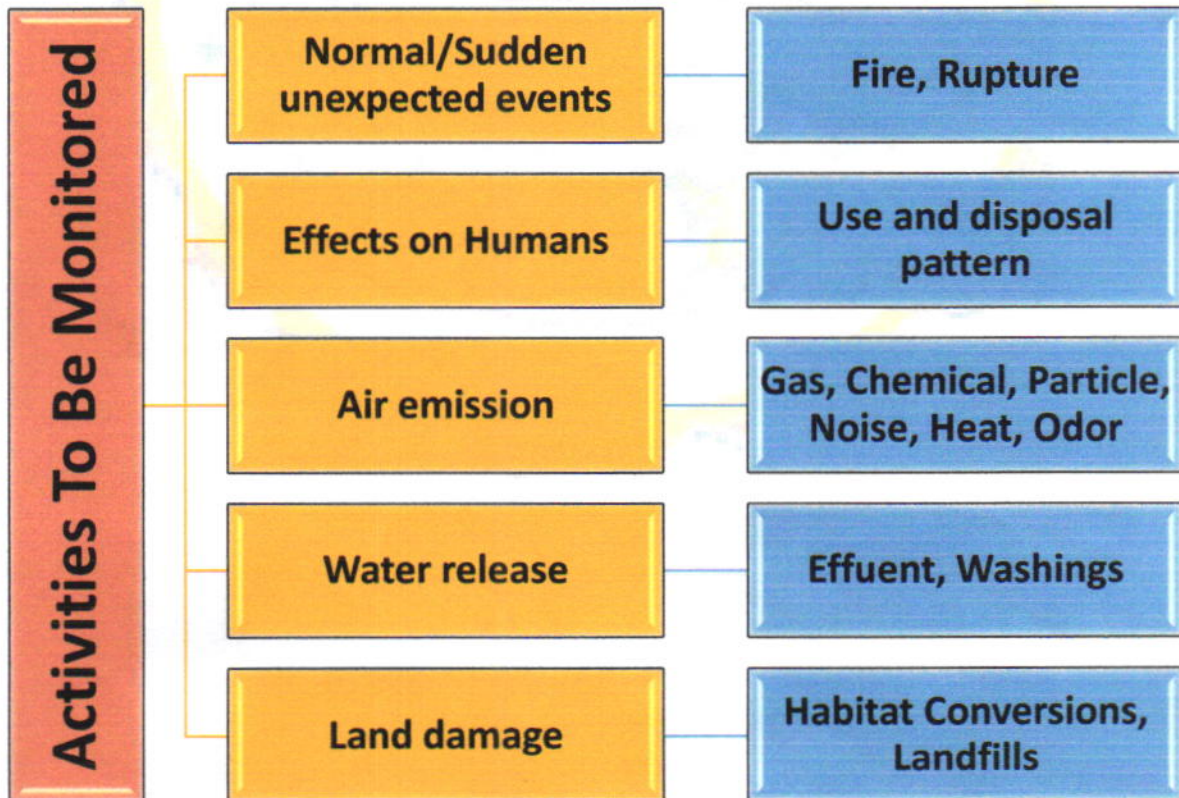


## Leading to Continuous Improvement



## Significant Environmental Aspects & Risk Assessment:

### Activity Model



**Identification and Evaluation of Environmental Aspects and Associated Impacts:**

S.No.	Activity	Aspect	N/A/E	Risk Levels*			Effect on reception				Impact
				P	D	A	EH	EA	EW	EL	

N – Normal	P – Probability of occurrence	EH – Effect on Human
A – Abnormal	D – Duration of occurrence	EA – Effect on Air
E – Emergency	A – Area of influence	EW – Effect on Water
		EL – Effect on Land

\*Risk levels: 1-5 Mild to very high

**Applicable Documents for Report Writing:**

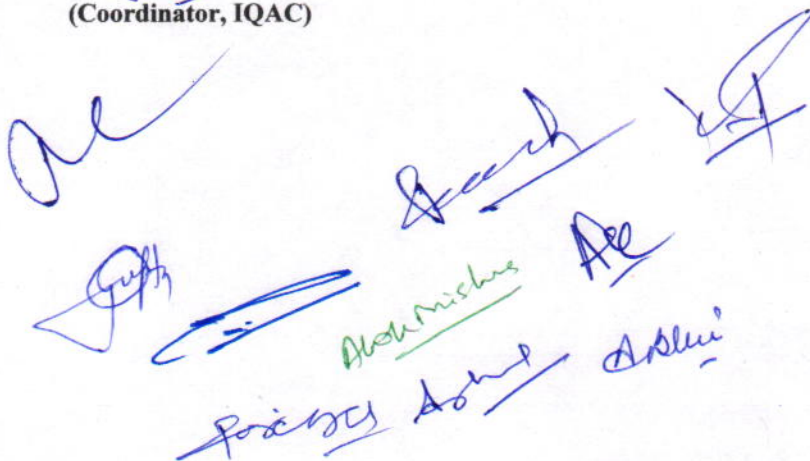
- ❖ Environmental policy
- ❖ Identification And Evaluation of Environmental Aspects and Associated Impacts
- ❖ Corrective measures employed and impression
- ❖ Activity reports and photographs

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