

Minutes of meeting held on 29.03.19 for implementation of proposed activities of Environment Management Plan (EMP) of the institution as submitted to NPIU

The meeting was held at 3:30 PM on 29.03.2019 in the chamber of Principal for discussion regarding implementation of proposed environmental aspects / management issues of Environment Management Plan (EMP) of the institution as submitted to NPIU under the Chairmanship of Principal. Following faculty members were present.

1. Dr. K. C. Panda, Professor (CE) & HOD
2. Dr. D. P. Dash, Associate Professor (EE) & HOD
3. Mr. B. K. Mohapatra, Assistant Professor (ME) & HOD
4. Mr. D.R. Nayak, Assistant Professor (CSE) & HOD
5. Dr. Priya S, Assistant Professor (Humanities) & HOD
6. Dr. A. K. Baliarsingh, Associate Professor (EE) & Warden
7. Dr. P. K. Muduli, Associate Professor (CE) & Environment Co-ordinator
8. Mr. P. Harish, Asst. Professor (CE)
9. Mr. K. Sravan Kumar, Asst. Professor (EE)
10. Mr. Arjun Yadav, Asst. Professor (ME)
11. Mr. Asutosh Bhoi, Asst. Professor (CSE)

At the outset, the Environment Co-ordinator of the institute briefed the members regarding the proposed Environment Management Plan (EMP) of Government College of Engineering, Kalahandi, Bhawanipatna, Odisha, which has already been submitted to the NPIU on 31.01.2019. Thereafter, detailed discussion was held on each of the environmental aspects and management issues in the above plan for early implementation and following decisions were taken.

Sl. No.	Environmental Aspects / Management Issues of proposed EMP	Action	Completion Date
1	Drinking Water		
	(i) Cleaning and repair of tanks (all overhead tanks) in the premises	PIC (Maintenance)	31.07.19
	(ii) Testing of water from all taps/ water tanks	PIC (Environment Lab)	31.07.19
	(iii) Water cooling system new purchase & cleaning and Maintenance	PIC (Administration) & PIC (Maintenance)	30.06.19
	(iv) Annual maintenance of water purification system	PIC (Administration) & PIC (Maintenance)	31.07.19
2	Sanitation		
	(i) Regular Cleaning of toilets in both institution and hostels	PIC (Maintenance)	31.07.19
	(ii) Maintenance of fittings and fixtures in academic	PIC (Maintenance)	31.07.19
	(iii) Maintenance of drain pipes and sewerage mains	PIC (Administration) & PIC (Maintenance)	31.07.19
	(iv) Linking internal drains to the main municipal drain	Building Committee	31.10.19

3	Drainage		
	(i) Cleaning of Storm water drains	PIC (Administration) & PIC (Maintenance)	31.07.19
	(ii) Repair of down water pipes in buildings	Building Committee	31.07.19
4	Wastewater from laboratories		
	Preliminary treatment of wastewater before it is discharged in the drain.	Building Committee	31.10.19
5	Barrier free Access		
	All buildings have specially designed toilets on the ground floor for the physically challenged and they confirm to National Building Code	Building Committee	31.10.19
6	Solid Waste (Canteen)		
	(i) Segregation of bio-degradable and non-bio degradable waste	PIC (Administration) & PIC (Maintenance)	31.07.19
	(ii) Treatment of the bio-degradable waste	PIC (Administration) & PIC (Maintenance)	31.07.19
7	Solid Waste (MSW Campus)		
	(i) Collection System (using two bin) and regular clearing of the bins	PIC (Administration) & PIC (Maintenance)	31.07.19
	(ii) Disposal system of MSW	PIC (Administration) & PIC (Maintenance)	31.08.19
8	Electrical Safety Audit		
	Electrical Safety Audit of the campus (including, classroom, laboratories and hostel)	HOD (EE)	31.08.19
9	Laboratory Safety Audit		
	Laboratory Safety Audit	HOD (ME)	31.08.19
	Development of laboratory safety plan	HODs and W/S Supdt.	31.07.19
10	Fire Safety		
	(i) Procurement of fire safety apparatus : extinguishers, risers, hooters and alarms.	PIC (Administration)	31.08.19
	(ii) Fire Signages	HOD (CE) & PIC (Administration)	31.08.19
	(iii) Fire safety audit of the campus	HOD (CE)	31.07.19
11	Occupational Health and Safety		
	(i) Procurement of OHS equipment for the laboratory	PIC (Administration)	31.08.19
	(ii) OHS audit of laboratories	HOD (ME)	31.07.19
12	Energy Conservation		
	(i) LED Lighting and Fixtures	PIC (Maintenance)	31.08.19
	(ii) Solar Installation	HOD (EE) & PIC (Administration)	31.12.19
13	Water Conservation		
	Auto shutoff valve in overhead tanks	PIC (Maintenance)	31.08.19
	Conduct of Water audit	HOD (CE)	31.08.19

14.	Ecological Conservation		
	Development of an ecological reserve	PIC (Administration) & Hostel Supdt.s /Asst. Supdts.	31.08.19

Further, it was unanimously decided that the concerned PICs/HODs as mentioned above against each of the environmental issues are to submit detailed planning and estimate for implementation of the same by 30.06.19 in consultation with the Environment Co-ordinator for necessary approval and sanction of funds.

The meeting ended with a vote of thanks to the chair.

S. Babam
10/06/19
Principal
GCEK, Bhawanipatna.
Govt. College of Engineering Kalamandir
Bhawanipatna