



BMS COLLEGE OF ENGINEERING, BANGALORE 560 019
Autonomous College, affiliated to VTU

MINUTES OF THE MEETING HELD ON 26.04.2017 IN THE CHAMBERS OF THE PRINCIPAL TO DISCUSS REGARDING STATUS OF ENERGY AUDIT AND GREEN AUDIT OF THE CAMPUS

MEMBERS PRESENT

1	Dr.K.Mallikharjuna Babu, Principal
2	Dr.Ravishankar Deekshit, Professor, Department of EE & Dean (Student Affairs)
3	Dr.P.Meena, Faculty, Department of EE
4	Dr.L.Udaya Simha, Faculty of CV
5	Dr.C.R.Ramakrishnaiah Faculty of CV
6	Smt.B.Prathima, Faculty of CV
7	Dr.Mangala Keshava, Director, IQAC

At the outset, the Principal extended a cordial welcome to the members.

The Principal informed the members that the **energy audit** is being conducted to determine how and where energy is used and to identify methods of energy saving. The **Green Audit** is aimed to analyze environmental practices adopted by the college which help create eco-friendly ambience. The Principal also informed the members that the National Assessment & Accreditation Council [NAAC] has prioritized conduction of green audit and energy audit of the campus (Assigned to Criteria 7) which has a huge bearing on the scores awarded under these criterion.

Energy Audit:

The members noted that the energy audits have earlier been conducted for 2012-13, 2013-14, 2014-15 and 2016-17. The Principal requested Dr.Ravishankar Deekshit, Professor of EE and Dean (Student Affairs) and Dr.P.Meena, Faculty of EE to conduct similar survey and submit a report to the undersigned on or before 13.05.2017. They were informed to co-opt staff/students of their choice in this process. A PPT (of the survey) to be prepared and kept ready for presenting before the visiting NBA/NAAC teams.

Scope of Audit

Power Supply Arrangement in Campus, Non-Conventional Energy Methods – Details of Solar Cells used for water heating and other purposes. Total CFLs per building and Energy saved due to CFL etc, Power Back, energy conservation measures, best practices, Energy conservation programmes conducted (Since June 2012), energy conservation projects undertaken by faculty/students and any other related activities/information



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Green Audit:

The Principal requested Dr.L.Udaya Simha, Dr.C.R.Ramakrishnaiah and Smt.B.Prathima, Faculties of CV to conduct green audit of the campus and submit a detailed report to the undersigned on or before **13.05.2017**. They were informed to co-opt staff/students of their choice in this process. A PPT (of the survey) to be prepared and kept ready for presenting before the visiting NBA/NAAC teams. The Principal asked Dr.Archana Bhat, faculty of Humanities to provide details pertaining to activities involving students across various departments in eco-friendly activities.

Scope of Audit

- **Water Audit:** Water consumption, Facilities of Raw water intake, facilities for water treatment, rain water harvesting, balance the demand of supply of water, water quality monitoring and air quality monitoring.
- **Plantation and carbon neutrality:** Measures, Restriction of vehicle traffic, greenery in the campus to reduce the effects of pollution, details of Trees and the plant in the campus etc.,
- **Details of E-waste generated and disposal measures:** Disposal of scrap (obsolete computers, printers other equipment's), buy back arrangements, Hazardous (Chemical) waste management etc
- **Other initiatives:** Environmental awareness programmes conducted by various Departments/NSS/NCC etc since June 2012 to till date. Related projects conducted by faculty/students
- **Any other**

The meeting concluded with thanks to the Chair



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