

**Report
on
Green Practices
at
RAJGAD DNYANPEETH'S
SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**
Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)



Year: 2018

Prepared by

Enrich Consultants

Yashashree, 26, Nirmal Bag Society,
Near Mukhtangan English School, Parvati, Pune 411009
Phone: 020-24220747 Email: enrichcons@gmail.com



MAHARASHTRA ENERGY DEVELOPMENT AGENCY

Maharashtra Energy Development Agency
(A Government of Maharashtra undertaking)
2nd Floor, MHADA Commercial Complex, Opp. Tridal Nagar, Yerwada, Pune 411 006
Ph No: 020-26614393/266144403, Fax No: 020-26615031
Email: econ@mahaurja.com, Web: www.mahaurja.com

ECN/2017-18/CR-01/5726 30th November 2017

**CERTIFICATE OF REGISTRATION
FOR CLASS 'A'**

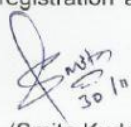
We hereby certify that, the firm having following particulars is registered with **MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)** under given category as "Energy Planner & Energy Auditor in Maharashtra under Save Energy Programme of MEDA.

Name and Address of the firm : Enrich Consultants
Yashashree, Plot No. 26, Nirmal Baug
Society, Parvati, Pune - 411009.

Registration Category : Empanelled *Consultant for Save Energy Programme.*

Registration Number : **MEDA/ECN/CR-01/2017-18/EA-37**

- The Save Energy Programme intends to identify areas where wasteful use of energy occurs and to evaluate the scope for Energy Conservation and take concrete steps to achieve the evaluated energy savings.
- MEDA reserves the right to visit the firm at any time without giving any prior information and canceling the registration, if the information is found incorrect.
- This empanelment is valid upto **3 year** from the date of registration, to carry out energy audits under the Save Energy Programme of MEDA.
- The Director General, MEDA reserves the right to cancel the registration at any time without assigning any reasons thereof.


(Smita Kudarikar)
Manager (EC)

ACKNOWLEDGEMENT

We at Enrich Consultants, Pune, express our sincere gratitude to the management of Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi Pune for awarding us the assignment of Green practices of their Rajgad Dnyanpeeth Technical Campus

We are thankful to:

- Prof. Dr S. B. Patil, Principal
- Prof. D. B. Shelke, Asst. Professor, Mechanical Engineering Department
- Prof. S. V. Bankar, Asst. Professor, Civil Engineering Department

We are also thankful to various Head of Departments & other Staff members for helping us during the field measurements.

STUDY OF GREEN PRACTICES

1.1 Mode of transportation for coming to College:

A) Bicycle :-

The institution motivates staff and students to make use of bicycles. Bicycles are used for travelling by staff and students. A provision of bicycles stand is being provided in the campus parking area.

Photos:



Bicycle Stand



B) Usage of Public Transport:

During the Students transport study, it was revealed that the local students who are residing Near areas make use of College Bus Transport system. The average number of students and staff is approximately **310**. Thus the % of students & staff using college bus transport system is about **40%**

Photos:-



All Buses



Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

1. Pedestrian Friendly Road:-

The Institution has provided a pleasant walking environment with paving block road. Students and staff use pedestrian friendly roads to walk.



Pedestrian Road





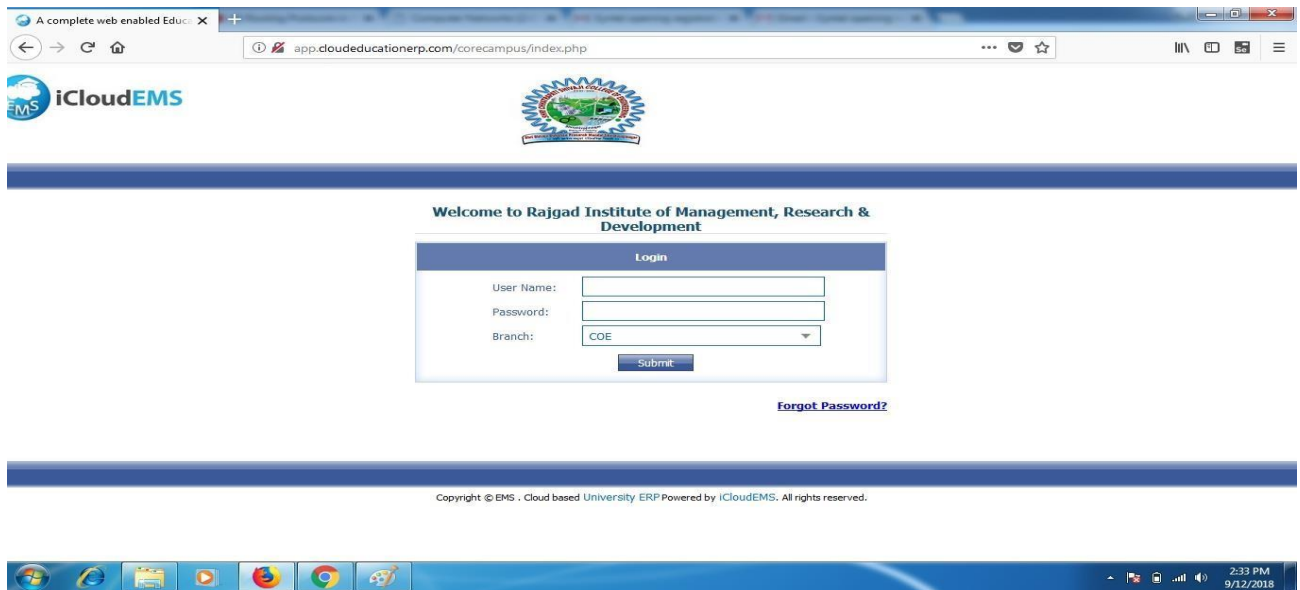
Students using Pedestrian Road



1.3 Paperless office:

The Institute has taken initiative for paperless work using Biometric Attendance & ERP-System to promote Paperless Office & Environment Friendly Campus. The Biometric Attendance to Promote Paperless Office, the Staff using Fingerprint & Face Reading attendance system. The ERP Software will help to streamline all the processes including, administration, Student attendance, Courses, Assignments, Question Bank, Teaching Plans and it will also be very useful for managing the database of the students and also coordinating with parents.

Photos:-



Screenshot of ERP Login System

1.4 Green landscaping with trees and plants

A. In Campus approximately half acre area is being utilized for gardening and tree plantation, the institute has maintained green environment on its natural eco-friendly campus.

B. Tree Plantation Program is carried out during monsoon period every year to promote protection, preservation, improvement and monitoring of environment in the College Campus.

Photos:-



Landscaped Garden





Tree Plantation