



Dr. B.B.A. Government Polytechnic, Karad (DP)

(Institute Code: 659)

Report on Students Project Fair-2015

(A) Civil Engineering Department, Date of fair: 24.04.2015

Organized by 4th semester students (GIC member)

Visiting Industrial experts/Project partners:

- 1. Sh. Bhushan Kumar Gupta Asst. Manager, (QC), Prestress Wire Industries, Rakholi, Silvassa-396230, M-7405488831**
- 2. Sh. SandipJadhav, Plant Manager, Prestress Wire Industries, Rakholi, Silvassa-396230, M-9377003422**
- 3. Sh. K.S. Reddy, President (Polyester Division), Sanathan Textiles Pvt. Ltd.,
Surangi, Silvassa-396230, M-9714775499**
- 4. Sh. M.R. Jhapliyar, Manager, Sanathan Textiles Pvt. Ltd., Surangi, Silvassa-396230, M-9714974399**

Top three projects in Civil Engineering:

- 1. Modified treatment plant for the reuse of grey water (UDP) by 6th semester students (126590306005, 126590306007, 126590306008, 126590306011, 126590306019, 126590306031, 126590306039, 126590306040)**

Feedback:

- 1. It is a great idea to utilize greywater optimally, Model of filtration is effective, and the treated greywater can be used for agriculture purpose-----Sh. Bhushan Kumar Gupta.**
- 2. Also, new method should be thought when treated grey water can be used as potable water----- Sh. SandipJadhav.**
- 3. Good project with a lot of scope to improve cleanliness and saving of water in the society----Sh. K.S. Reddy.**

- 2. Establishing utilization of ferrocement for non-structural building components (UDP) by 6th semester students (096590306050, 106590306014, 106590306016, 106590306034, 116590306019, 126590306015, 126590306018, 126590306032)**

Feedback:

1. Galvanised mild steel mesh is sandwiched in concrete; suggestion is to use also HT wire where more stress value can be achieved, Also rebar wire can be tried for more economy ----- Sh. SandipJadhav
2. Good project, more study on technical and cost data should be collected and analyzed, different mesh and cement trials can be tried. This project can be easily commercialized for construction sector-----Sh. K.S. Reddy and Sh. M.R. Jhapaliyar

3. Prestressing in concrete beams (UDP) by 6th semester students (116590306043,126590306020, 126590306021, 126590306022, 126590306037, 126590306043, 126590306044, 126590306050)

Feedback:

1. Perfect as per post tensioning methods of three models after curing, suggestion is for pretensioning for concrete beams, also other types of wires and strand cables can be used, Wedges and boreholes can be used for tensioning----- Sh. SandipJadhav
2. Model of beam was seen and observed in post tensioning mode. It was perfectly analyzed and can be implemented in modern construction methods. For comparative study of such projects we can use variety of wire strands and get different results for comparison-----Sh. Bhushan Kumar Gupta

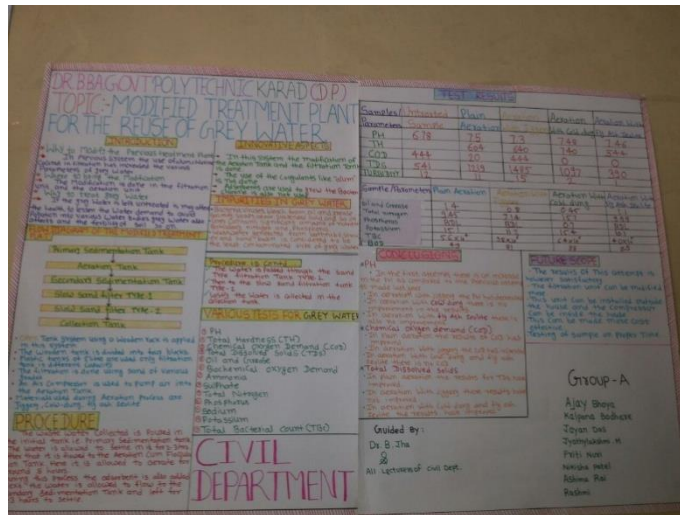
Photographs of the Student Project Fair-2015 (Civil Engineering)



4th semester student welcoming the Guest



Sh. Sandeep Jadhav & Sh. Bhushan Kumar Gupta interacting with students of Project on Grey water



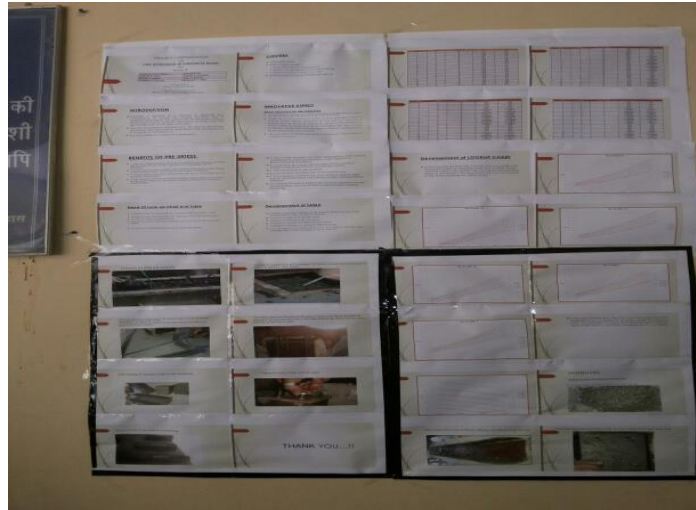
Poster on Project on Grey water Treatment



Sh. RND Sarma, Sh. K.S. Reddy, Dr. B. Jha, Sh. M.R. Thapaliyar with students of Project on Grey water



Sh. SandipJadhav, Sh. K.S. Reddy, Dr. B. Jha, Sh. M.R. Thapaliyar, Sh. RND Sarma, and Sh. Bhushan Gupta with students group of Project on Ferro cement





Sh. SandipJadhav, Sh. K.S. Reddy, Dr. B. Jha, Sh. M.R. Jhapaliyar, Sh. RND Sarma and Sh. Bhushan Gupta with students group of Project on Pre-stressing of concrete Beam



Sh. SandipJadhav, Dr. B. Jha& Sh. Bhushan Kumar Gupta interacting with students of Project on Pre-stressing of Concrete beams

(B) Department of Information Technology

(1) Online Shopping

The objective of this project is to develop a general purpose e-commerce store where any product (such as clothes, footwear, jewellerys, accessories for women) can be bought from the comfort of home through the Internet.

A shopping cart is a software application that typically runs the Web server, and allows to customers to do things such as searching for a product in a store catalogue, adding a selected product to a basket, and placing an order for it. Once a particular product has been found on the web site of the seller, most online retailers use shopping cart software to allow the consumer to accumulate multiple items and to adjust quantities, just like filling a physical shopping cart or basket in a conventional store.



Project fair Presented By...

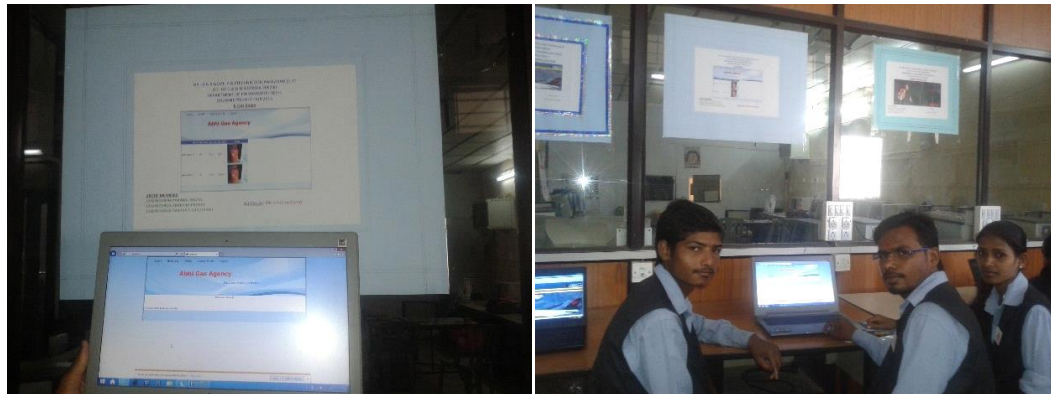
Sadhana I. Yadav (126590316029)

Shubhangi D. Ambade (126590216001)

Manisha G. Singh (126590316026)

(2) E-Gas Sewa

The Gas Agency system is providing facility to the users from that the user can make online gas booking easily. If the user (Consumer) has no gas connection, the system is providing facility that user can make a request for new connection. And also providing the facility like he can make a request for transfer gas connection from one location to another.



Presented By...

Parimal Bhoya (126590316004)

Abhishek Pathak (126590316021)

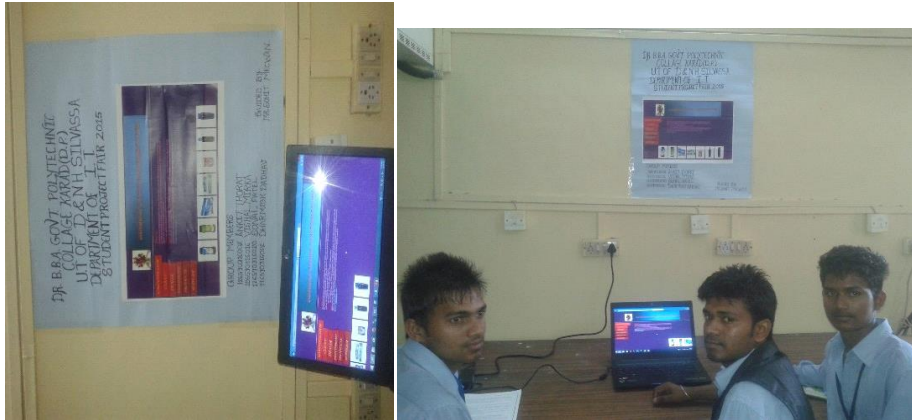
Vasanti Chaudhari (116590316010)

(3) Distributed Channel Management

Lifestyles Management pvt.ltd is one of the popular companies which is expected to provide its valuable services to its customers efficiently. With the advent of new technology every task in modern life is being absorbed rapidly within the routine of human life. Such technologies are applied for various fields to improve the overall system performance and to deepen the organization grow.

Lifestyle management pvt. Ltd has also thought of utilizing such technology to reach its expanding customer base and provide efficient service to the customer. The result of such attempt is this Product called Distribution Channel Management System.

This product has been mainly designed to overcome some of the problems faced with the previous system. The main problem faced was unnecessary delay in information processing and expensive.



Presented By...

Ankit J. Thorat (126590316002)

Dharmesh B. Dadhav (116590316012)

Vishal R. Mirka (126590316016)

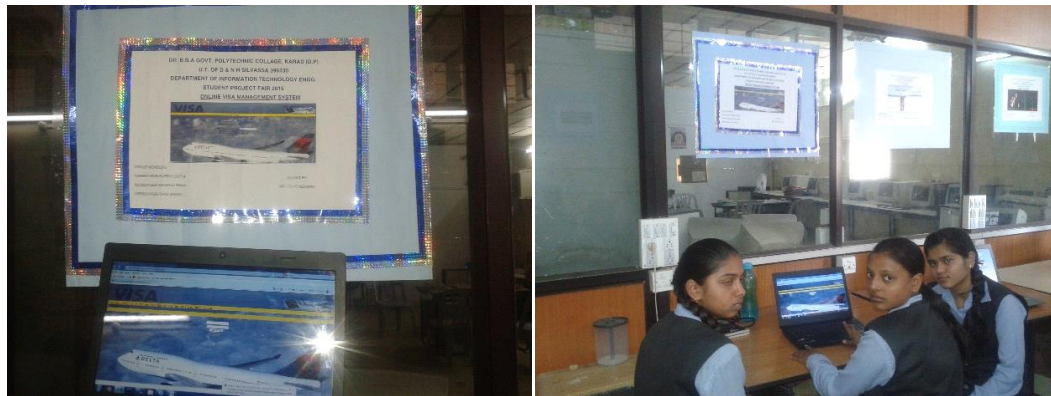
Sonal A. Patel (126590316020)

(4) Online Visa Management System

Visa Resource – a Very important Department in any Organization. Our Project gives the depth solution to one of its important requirements as Visa Data Processing.

The client of this project is any organization who is having many abroad clients especially US clients. This type of organizations is frequently sending their employees for their overseas clients. Our project is used to process their visa and store all the details regarding the passport holder. Our project will handle all type of visas, and very much concentrate in visa processing. It will generate all possible reports, which are need by Consulate.

It is a Client Server Project, Admin probably HR Manager can be able to create many no of users and the users are called as HRExecutive. HRManager will describe the utilities accessed by a HRExecutive.



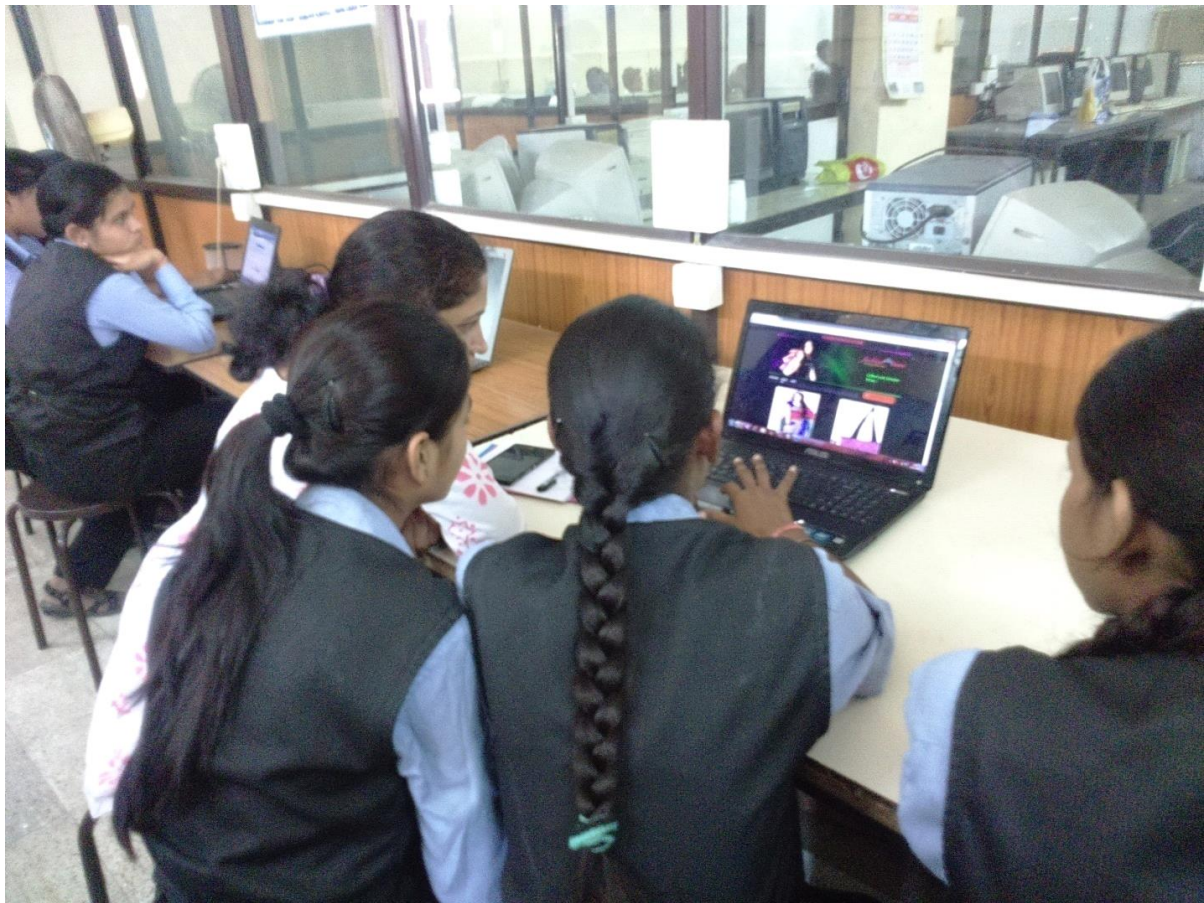
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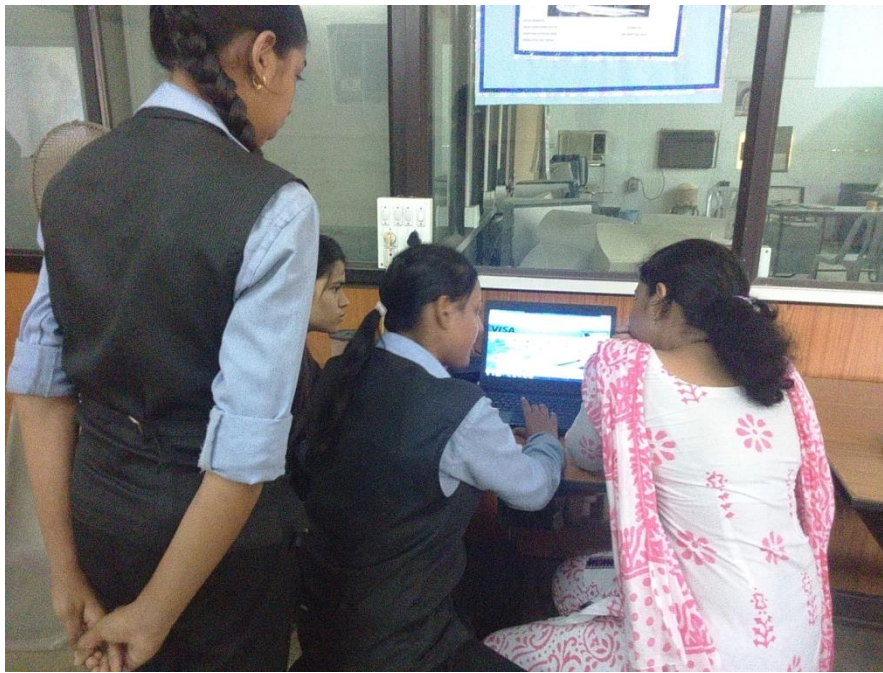
Surbhi Dutta (126590316006)

TanuSirohi (126590316028)

Krishna Rana (126590316024)













(Dr. Bhagwanjee Jha)
HOD I/C (Civil)/GIC Coordinator

(Dr. J B Rana)
Principal/GIC Patron