

## Dhirajlal Gandhi College of Technology



**Department of Civil Engineering** 

News Letter 2015-2016 Even Semester

# Dhirajlal Gandhi College of Technology



Chairman: Shri. Dhirajlal A Gandhi



Secretary : Smt.Archana Manojkumar



Principal: Dr.V.Murali Bhaskaran

### **Department of Civil Engineering**



HOD/CIVIL: Dr .M.N.A Gulshan Taj . M.E.,Ph.D,

## **News Letter 2015-2016(Even Semester)**

Prepared by

Mr.V.Hariharan, AP/CIVIL Mr.Manikandan, AP/CIVIL

Dr.M.N.A Gulshan Taj M.E.,Ph.D, HOD/CIVIL

#### **Department of Civil Engineering**

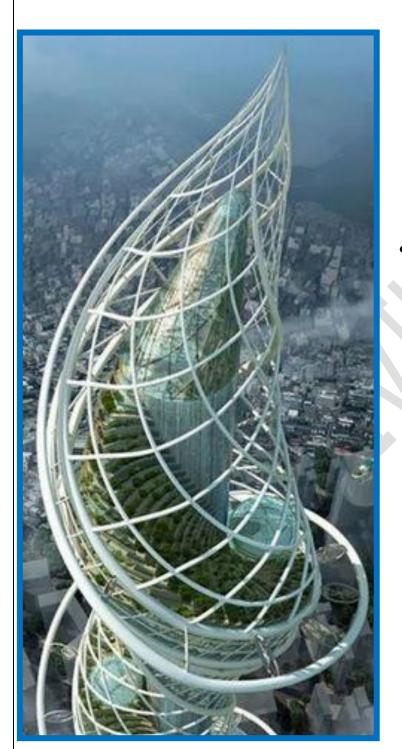
The objective of the CIVIL department is to foster the students to cultivate academic integrity with professional and social responsibility to meet the exponentially growing requirement of practical engineers in the country and abroad. The department has highly qualified, experienced and dedicated faculty members who have a strong commitment towards providing quality engineering education with high emphasis of civil engineering aspects and to bring out quality research experience to the students in order to help them excel in current competitive scenario. The mission of the department is to impart quality education to the students, an education that includes the skills of innovation, problem solving, consensus-building and those of entrepreneurship, so that they meet the challenging requirements of the global market with competence in ethical and moral reasoning.

#### Vision

To provide excellent education to meet the growing demands of industry, research and consultancy in all disciplines of Civil Engineering by developing a conducive teaching-learning environment and to improve the quality and social standards of human life.

#### Mission

- To produce competent Civil Engineers who can tackle the tasks of Civil Engineering
  which include multiple responsibilities of analysis, design, construction of traditional
  and modern structures, water resources, transport, urban planning & remote sensing,
  green and eco friendly concepts in construction industry.
- To establish center of excellence to enhance research with latest soft techniques tools.
- To impart education to meet the demands of changing global needs with value added programs.



**BORN TO DESIGN** 

# Department of Civil Engineering

-The Place to build impossibles

#### **Guest Lecture**

Guest lecture on "Soil mechanics and its applications" by Dr.E.Ravi, Head of Department, civil Engineering, Vellalar College of Engineering and Technology on 20.4.2016.



Guest lecture on **Basic Practices in Civil Engineering by** Er.R.Rangasamy, Executive
Engineer, HR &CE (Hindu Religious and
Charitable Endowment Department) Public
Works Department for the staff members
and students on 4.06.2016.



#### **Workshop**

workshop on "Hands on Training in Microsoft - Word "by Dr.Gulshan Taj, Ms.M.Nithya and Ms.D.M.Sivaranjini of Civil department for the benefit of supporting Staff members on 25.05.16



Workshop on "Hands on Training in NI lab view "by Dr.Gulshan Taj, Ms.M.Nithya and Ms.D.M.Sivaranjini of Civil department for the benefit Staff members on 02.06.2016.



Workshop on **A workshop on "Application of NI lab view in Civil Engineering Domain** "by Dr.K.Kumar, , Ex Scientist , CECRI for the benefit Staff members on 03.06.2016



Workshop on **A workshop on "Effective Teaching Methodologies** "by Dr.Tensing, Ex Scientist, CECRI for the benefit Staff members on 13.06.2016



**FACULTY ACHIEVEMENTS** 

#### **Faculty achievements for the year 2015-16(Even Semester)**

| S.NO | DESCRIPTION           | TOTAL |
|------|-----------------------|-------|
| 1    | Journals Publications | 2     |
| 2    | FDP                   | 4     |

| 3 | Workshop   | 9  |
|---|------------|----|
| 4 | Conference | 3  |
|   | Total      | 18 |

#### **MOU Signed**

MOU signed on 15.02.2016 & Three years with the Presto Land surveying Institute for Training the students on advanced surveying, training for faculty members on latest survey instruments and identifying the placement opportunities in the area of highway projects for final year students.



| S.<br>No | Dept  | Name of the<br>Author(s) | Title of the<br>Paper                                      | Name of the<br>Journal  | Name of<br>the<br>Publisher | Volume<br>No. &<br>Page No. | Year of<br>Publications |
|----------|-------|--------------------------|--|---|-----------------------------|-----------------------------|-------------------------|
| 1        | Civil | Mrs.M.Nithya AP/civil    | Performance of<br>RCC beams<br>wrapped with<br>CFRP sheets | International Conference on Adopted technologies for sustainable growth | -                           | -                           | 13.05.2016              |

| 2 | Civil Mr.M.Kirubakara<br>AP/Civil | Ground water recharge in Hard Rock Terrain of Tirunelveli Taluk | Crossmark | Arab J<br>Geosei | - | 27.04.2016 |  |
|---|-----------------------------------|---|-----------|------------------|---|------------|--|
|---|-----------------------------------|---|-----------|------------------|---|------------|--|

#### Papers Published

- 1. N.Harishkumar, M.Nithya, "Performance of RCC beams wrapped with CFRP sheets "Journal of ASCE"
- 2.M.Kirubakaran (2016), **Ground water recharge in Hard Rock Terrain of Tirunelveli Taluk**. In the "Journal of Crossmark 27.04.2016.

#### Conference/ Workshop/FDP attended in other colleges

| S.NO | DATE       | NAME OF THE<br>STAFF | TITLE                          | NAME OF<br>THE<br>COLLEGE                      | PRESENTED/ PARTICIPATED / AWARDED |
|------|------------|----------------------|--------------------------------|--|-----------------------------------|
| 1    | 11.02.2016 | V.Hariharan          | Workshop Advances in Surveying | Periyar<br>University                          | Participated                      |
| 2    | 13.02.2016 | L.Krishnan           | National<br>Seminar            | Bannari<br>Amman<br>Institute of<br>Technology | Participated                      |
| 3    | 13.03.2016 | T.Vasugi             | Water GEMS<br>Workshop         | VIT<br>University                              | Participated                      |
| 4    | 24.03.2016 | Harish kumar         | Workshop<br>PRECON<br>2016     | Sona College<br>of<br>Technology               | Participated                      |

| 5  | 01.04.2016                    | G.Silambarasan | National<br>Conference                           | Narasus<br>Sarathy<br>Institute of<br>Technology          | Participated |
|----|-------------------------------|----------------|--|---|--------------|
| 6  | 06.05.2016                    | L.Krishnan     | National<br>Conference                           | Government<br>college of<br>Technology                    | Participated |
| 7  | 18.05.2016                    | V.Hariharan    | Workshop<br>on<br>GIS &<br>Remote<br>Sensing     | Knowledge<br>Institute of<br>Technology                   | Participated |
| 8  | 23.05.2016<br>-<br>27.05.2016 | L.Krishnan     | Faculty<br>Developmen<br>t Training<br>Programme | Gnanamani<br>college of<br>Engineering<br>&<br>Technology | Participated |
| 9  | 23.05.2016<br>-<br>27.05.2016 | Harish kumar   | Faculty<br>Developmen<br>t Training<br>Programme | Gnanamani<br>college of<br>Engineering<br>&<br>Technology | Participated |
| 10 | 23.05.2016                    | M.Nithya       | Workshop<br>PRECON<br>2016                       | Sona College<br>of<br>Technology                          | participated |
| 11 | 23.05.2016                    | D.Sivaranjini  | Workshop   | Sri Sakthi<br>College of<br>Technology                    | participated |

| 12 | 06.06.2016                    | M.Poornima  | Faculty Developmen t Training Programme              | Vellalar College of Engineering & Technology   | participated |
|----|-------------------------------|-------------|--|--|--------------|
| 13 | 06.06.2016<br>-<br>08.06.2016 | R.Suganya   | Faculty<br>Developmen<br>t Training<br>Programme     | Vellalar College of Engineering & Technology   | Participated |
| 14 | 09.06.2016<br>-<br>10.06.2016 | T.Vasugi    | Workshop   | VIT<br>University                              | Participated |
| 15 | 09.06.2016                    | M.suganthi  | Training on<br>Visual Model<br>flow                  | VIT<br>University                              | Participated |
| 16 | 11.06.2016                    | V.Hariharan | Workshop   | Jindal Steel<br>Works                          | Participated |
| 17 | 17.06.2016                    | M.Nithya    | Workshop   | Sri Sakthi<br>College of<br>Technology         | Participated |
| 18 | 13.06.2016<br>-<br>18.06.2016 | M.suganthi  | Foundation<br>Engineering<br>Theory and<br>Practices | Bannari<br>Amman<br>Institute of<br>Technology | Participated |

#### STUDENT ACHIEVEMENTS:

#### Paper Presented in other Colleges

| S.NO | DATE       | NAME OF THE<br>STUDENT | YEAR<br>&<br>SEC | TITLE                 | NAME OF THE<br>COLLEGE   | PRESENTED/ PARTICIPATED / AWARDED |
|------|------------|------------------------|------------------|-----------------------|--|-----------------------------------|
| 1    | 10.03.2016 | R.Arun Raj             | III/A            | Paper<br>Presentation | Sri Krishna College of Engineering and Technology, Coimbatore. | Participated                      |

#### Workshop Attended in other colleges

| S.NO | DATE       | NAME OF THE<br>STUDENT | YEA<br>R&<br>SEC | TITLE    | NAME OF<br>THE<br>COLLEGE                   | PRESENTED/ PARTICIPATED / AWARDED |
|------|------------|------------------------|------------------|----------|---|-----------------------------------|
| 1    | 02.03.206  | V.Jayahari             | III/<br>A        | Workshop | Sona college<br>of<br>Technology,<br>Salem. | Participated                      |
| 2    | 02.03.206  | R.Gokulraj             | III/<br>A        | Workshop | Sona college<br>of<br>Technology,<br>Salem. | Participated                      |
| 3    | 02.03.2016 | V.Jayahari             | III/<br>A        | Workshop | Sona<br>College of<br>Technology            | Participated                      |

| 4 | 11.03.2016                     | P.Kavitha  | III/<br>A | Workshop                                   | Government<br>college of<br>Engineering,<br>Salem. | Participated |
|---|--------------------------------|--|-----------|--|--|--------------|
| 5 | 10.03.2016<br>to<br>13.03.2016 | 1.Ramakrishnan Ganesan 2.S.R.Santhosh 3.A.K.Pravin kumar 4.,M.Prasanth 5.S.R.Santhosh 6.G.Ramakrishnan 7.Sarath Kumar 8.Ragav                        | III/      | Primavera<br>Workshop<br>(ICES'16)         | VIT<br>University                                  | participated |
| 6 | 10.03.2016<br>to<br>13.03.2016 | 1.R.Poorvaja 2.K.S.PremRaj 3.M.R.SreeRanjan e 4.S.R.Santhosh 5.A.K.Pravinkuma r 6.M.Prasanth 7.S.R.Santhosh 8.G.Ramakrishnan 9.Sarath Kumar 10.Ragav | III/      | Green<br>Building<br>Workshop<br>(ICES'16) | VIT<br>University                                  | participated |

#### **Project Presentation**

| S.NO | DATE       | NAME OF THE<br>STUDENT | YEAR&<br>SEC | TITLE                   | NAME OF<br>THE EVENT                      | PRESENTED/<br>PARTICIPATED/<br>AWARDED |
|------|------------|------------------------|--------------|-------------------------|---|--|
| 1    | 17.03.2016 | R.Gokulraj             | III/A        | Project<br>Presentation | Knowledge institute of Technology, Salem. | participated                           |

| 2 | 17.03.2016 | V.Jayahari | III/A | Project<br>Presentation | Knowledge<br>institute of<br>Technology,<br>Salem. | participated |
|---|------------|------------|-------|-------------------------|--|--------------|
|---|------------|------------|-------|-------------------------|--|--------------|

#### Courses attended in other colleges

| S.NO | DATE       | NAME OF THE<br>STUDENT    | YEAR&<br>SEC | TITLE               | NAME OF<br>THE EVENT | PRESENTED/<br>PARTICIPATED/<br>AWARDED |
|------|------------|---------------------------|--------------|---------------------|----------------------|--|
| 1    | 05.03.2016 | V.Obeli vishnu<br>vardhan | III/B        | STAAD.Pro<br>Course | IIT Madras           | Participated                           |
| 2    | 05.03.2016 | Kannan<br>Madhaiyan       | III/A        | STAAD.Pro<br>Course | IIT Madras           | Participated                           |

#### In-plant training attended

| S.NO | DATE                          | NAME OF THE<br>STUDENT | YEAR&<br>SEC | TITLE                | NAME OF THE<br>EVENT  | PRESENTED/<br>PARTICIPATED/<br>AWARDED |
|------|-------------------------------|------------------------|--------------|----------------------|---|--|
| 1    | 21.01.2016<br>-<br>25.01.2016 | C.Preethi              | III/B        | In-plant<br>Training | Utsav housing<br>&<br>infrastructure<br>(India) pvt<br>Ltd. | Participated                           |

#### Students participated and won prizes in other special events

| S.NO | DATE       | NAME OF<br>THE<br>STUDENT | YEAR<br>&<br>SEC | TITLE                                | NAME OF THE<br>COLLEGE   | PRESENTED/<br>PARTICIPATED<br>/ AWARDED |
|------|------------|---------------------------|------------------|--------------------------------------|--|---|
| 1    | 07.02.2016 | R.Arun Raj                | III/A            | Rotary Youth<br>Leadership<br>Awards | Salem<br>Polytechnic   | Participated                            |
| 2    | 10.03.2016 | M.Pasupathi               | III/A            | Cadd<br>modelling                    | Sri Krishna College of Engineering and Technology, Coimbatore. | Participated                            |
| 3    | 10.03.2016 | M.Pasupathi               | III/A            | Bridge<br>modelling                  | Sri Krishna College of Engineering and Technology, Coimbatore. | Participated                            |
| 4    | 10.03.2016 | V.Manoj                   | III/A            | Bridge<br>modelling                  | Sri Krishna College of Engineering and Technology, Coimbatore. | Participated                            |
| 5    | 17.03.2016 | R.Gokulraj                | III/A            | Bridge<br>Modelling                  | Knowledge<br>institute of<br>Technology,<br>Salem.             | Participated                            |
| 6    | 17.03.2016 | V.Jayahari                | III/A            | Concrete<br>Modelling                | Knowledge<br>institute of<br>Technology,<br>Salem.             | First prize                             |

| 7 29.03.2016 R.Indhumathi III/A Women's Day Gandhi College Rangoli) Grechnology. |
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|--|

#### Sports activities

| S.NO | Name of the student | Year  | Game                       | Position   | Venue       |
|------|---------------------|-------|----------------------------|--|-------------|
| 1    | M.Abirami           | III/A | Sports Day<br>(Throw Ball) | Dhirajlal<br>Gandhi<br>College of<br>Technology  | First prize |
| 2    | R.Indhumathi        | III/A | Sports Day<br>(Throw Ball) | Dhirajlal<br>Gandhi<br>College of<br>Technology. | First prize |

