



# CIVIL QUEST

**NEWS LETTER OF CIVIL ENGINEERING DEPARTMENT, K L UNIVERSITY**

**Frequency: Half-yearly Vol 03 No 02 July 2012**

**PATRON:** Er. K. SATYANARAYANA – President, KLEF

**EDITOR:** Dr. Ch. HANUMANTHA RAO – Head, Dept. of CE

## **INSIDE:**

- Vision
- Mission
- Short Term Goals
- Long Term Goals
- Department Profile
- Department Achievements
- News Corner
- Events Organized
- Department Staff
- Research Publications
- Guest Lectures
- Extension Activities
- Consultancy
- Student Achievements
- Industrial Visits
- Games & Sports

## **FROM THE EDITOR:**

I am happy to present the 3<sup>rd</sup> Volume 2<sup>nd</sup> Issue of Civil Quest the half-yearly newsletter of Civil Engineering Department.

Civil Quest welcomes the new faculty those who joined our department recently. Faculty & student achievements & some of the department activities are highlighted in this issue.

In January we shall launch the next volume of Civil Quest. is coming out with more strength and more support from the students and faculty of the department.

I am thankful to the contributors and look forward for more inputs for the future issues of Civil Quest.

*Dr. Ch. Hanumantha Rao  
Editor – Civil Quest*

## **VISION**

To be a globally renowned University

## **MISSION**

To impart quality higher education and to undertake research and extension with emphasis on application and innovation that cater to the emerging societal needs through all-round development of students of all sections enabling them to be globally competitive and socially responsible citizens with intrinsic values.

## **SHORT TERM GOALS OF DEPARTMENT**

- To encourage faculty and students to do active research in terms of research publication and projects
- To encourage and support faculty to attend International and national Conferences, Seminars, and other standard training programs
- To encourage faculty to organize and deliver guest lectures
- To encourage faculty and students to become members of reputed professional societies and establish its student chapters
- To encourage students to attend Summer & Winter Schools in reputed institutions
- To offer Research-oriented Projects to B. Tech / M. Tech students
- To emphasize on Soft Skills and Communication abilities of students
- To provide continuous training and reorientation to the Faculty to keep up with the modern trends

## **LONG TERM GOALS OF DEPARTMENT**

- To interact with industries, universities and sign MOU's for collaborative programmes
- To obtain live-projects from Industry and R & D organizations
- To introduce more Courses on recent trends in the Department
- To improve infrastructure further for Consultancy work
- To conduct International, National Conferences and Short Term Courses (Winter & Summer) regularly
- To add advanced software in the Department over and above the Curriculum
- To maintain the standards required by NBA, NAAC, ABET and other accreditation bodies

**DEPARTMENT PROFILE:**

The Department of Civil Engineering was established in 1980 with an intake of 60 students. The department has been successful in producing the excellent and well-trained graduates. We have twenty members of teaching staff drawn from premium institutes throughout India out of whom three are Professors, Seven are Associate Professors and remaining are Assistant Professors. Six staff members are having more than ten years experience and seven are doctorates.

The departmental activities embrace Testing, Planning, Design, Construction and Management. The Department offering Courses for Graduates in civil Engineering, Post graduates in Structural Engineering and PhDs in civil Engineering. The department has flexible syllabus for the students to get place for their post graduation in specializations like Structural Engineering, Geotechnical Engineering, Transportation Engineering, Environmental Engineering etc.

The department has well equipped laboratories in all areas. Many of our alumni hold prestigious positions in leading academic institutions, industry and government in different countries all over the world.

**DEPARTMENT ACHIEVEMENTS:**

- The department of Civil Engineering, K L University is ISO certified and accredited for two times by NBA
- The department has a track record of generating highest revenue in terms of Consultancy at K L University and also providing testing services for expansion of its infrastructure.
- Consistent in providing 100% placements for consecutive six years in construction companies such like L&T, HCC, TECHNIP, GMR, SP, ESSAR, CCCL, TCE, etc. along with other IT & Infra related companies and R&D organizations
- B. Tech Civil Engineering Students won the prestigious “Yuva Ratna Award” in the year 2011 and 2009 respectively at a national level organized by Aditya Birla Group’s “Birla White”
- The entire faculty of the department are well qualified in their PG and/or Ph D from reputed Universities, where more than 50% of them are from IITs with M-Tech as a minimum qualification
- More than 50 research papers were published by faculty of the Department in reputed and refereed International / National Journals, and also submitted innovative projects to the Department of Science and Technology (DST), Government of India in the last two years
- Prof. G. Venkatappa Rao, Former HOD, Department of Civil Engineering, IIT-Delhi is serving as Distinguished Professor at Department of Civil Engineering and Chairman of Centre for Geosynthetics, K L University
- The International Conference on Advances in Civil Engineering ACE-2011 was organized by the Department during 21-23 October 2011 which was a grand success with participation of delegates from countries like Canada, Iran, Italy, Poland, South Korea, and Vietnam along with CSIR Laboratories, Institutions like IITs, NITs, BITS-Pilani, and other reputed Universities of India
- Advanced courses are implemented in the department maintaining IIT standards in the curriculum
- International students from Bhutan, South Africa, Nepal, Sri Lanka, Congo, etc. are pursuing their B. Tech in Civil Engineering at K L University

**NEWS CORNER:****National Conference:**

24-25 August 2012: The Civil Engineers' Association of Civil Engineering Department, K L University organized a two day National Students' Conference on Recent Advancements in Civil Engineering – RACE 2012 in association with Indian Society for Technical Education (ISTE) KLU-Chapter and Cafet-Innova Technical Society

**Dr. R. Sree Hari Rao**, Vice-Chancellor of K L University presided the inaugural function along with **Dr. K.R.K. Prasad**, Dean (SR&C), **Dr. A. Anand Kumar**, Principal – College of Engineering and **Dr. Ch. Hanumantha Rao**, Professor & Head Department of Civil Engineering, K L University.

**Sri. P. Ganapathi Raju**, Senior General Manager (Quality Assurance), Anjani Portland Cements Ltd. was the Chief Guest for the inaugural function. He highlighted the requirement of quality civil engineers for the industry. He also addressed the media on the necessity of such student level conferences that gives exposure on latest advancements. Nirmaan Sanjeevani the Mobile Concrete Testing Laboratory was arranged by Anjani Portland Cements Ltd. during the two day conference. All the participants of the conference were benefitted by the various demonstrations at the laboratory.

The conference received 115 papers from various states including Andhra Pradesh, Karnataka, Madhya Pradesh, Maharashtra, Pondicherry, Tamil Nadu, Uttarakhand, Uttar Pradesh, etc. Out of which 67 papers were selected for oral presentation in the conference. Around twenty papers were recommended for publication in the International Journals published by Cafet-Innova Technical Society, Hyderabad.

Field visits were arranged to the participants to witness the Radiant Cooling Technology and Post Tensioning of Insitu Beams used for the new Library building and Raft Foundation of Staff Quarters at K L University. There were also visits to Ready Mix Concrete Plant, demonstration of Differential Geo-Positioning System (DGPS) and Total Station by Mr. B. N. Rao and Mr. Harish from TOPCON.

**Sri. K. Shiva Rama Prasad**, Managing Director of Domineer International Ltd. was the Chief Guest for the Valedictory Function. In his note he mentioned that students should focus on learning technologies and applying their ideas rather than just scoring marks. Cash prize of Rs. 5000/- was presented to Ms. D. L. Gayathri from Samskruthi College of Engineering & Technology, Hyderabad for winning the Best Paper Award in order to support her further research on "Experimental investigation on Pervious Concrete"



Lightning of Lamp by **Dr. R. Sree Hari Rao**, Vice Chancellor, K L University during the Inaugural Function



**Sri. P. Ganapathi Raju**, Chief Guest of the inaugural function addressing the Media



Mr. B. N. Rao and Mr. Harish from TOPCON demonstrating the Total Station



**Sri. K. Shiva Rama Prasad** Chief Guest of the valedictory function presenting the Best Paper Award to Ms. D. L. Gayathri



Group Photo of RACE 2012

**DEPARTMENT STAFF:****Faculty:**

|                           |                         |  |
|---------------------------|-------------------------|--|
| Dr. G. Venkatappa Rao     | Distinguished Professor | Ph D [IISc Bangalore]                            |
| Dr. K. R. K. Prasad       | Dean (SR&C)             | Ph D [Andhra University]                         |
| Dr. Ch. Hanumantha Rao    | Professor & Head        | Ph D [IIT-Delhi]                                 |
| Dr. Sashi Kumar Gupta     | Professor               | Ph D [University of Castle, UK]                  |
| Dr. Purnachandra Saha     | Professor               | Ph D [IIT-Bombay]                                |
| Dr. Y. Eswara Rao         | Professor               | Ph D [Andhra University]                         |
| Mr. MRH Chandra Mohan     | Adjunct Professor       | B. E., MIE                                       |
| Mr. S. Kanakambara Rao    | Associate Professor     | M. E. [UVCE Bangalore]                           |
| Dr. A. Sivasankar         | Associate Professor     | Ph D [JNTU-Hyderabad]                            |
| Mr. P. Sundar Kumar       | Associate Professor     | Ph D [Andhra University] <i>Thesis submitted</i> |
| Mr. G. V. Ramanjaneyulu   | Associate Professor     | Ph D [JNTU-Kakinada] <i>pursuing</i>             |
| Mr. A. Venkateshwara Rao  | Associate Professor     | M. E. [Andhra University]                        |
| Mr. B. Satyanarayana      | Associate Professor     | Ph D [Andhra University] <i>Thesis submitted</i> |
| Dr. K. Rajasekara Reddy   | Associate Professor     | Ph D [Karnataka University]                      |
| Dr. Naresh Kumar Sahoo    | Associate Professor     | Ph D [IIT-Guwahati]                              |
| Mr. P. Polu Raju          | Assistant Professor     | M-Tech [IIT-Guwahati]                            |
| Mr. Gurjeet Singh         | Assistant Professor     | M-Tech [IIT-Kharagpur]                           |
| Ms. Shagufta Akbari       | Assistant Professor     | M-Tech [IIT-Kharagpur]                           |
| Mr. Niraj Singh Parihar   | Assistant Professor     | M-Tech [IIT-Kanpur]                              |
| Mr. Harish M              | Assistant Professor     | M-Tech [IIT-Kanpur]                              |
| Mr. M. J. Ratnakanth Babu | Assistant Professor     | M-Tech [Andhra University]                       |
| Mr. K. Shyam Chambrelin   | Assistant Professor     | M-Tech [JNTU-Kakinada]                           |
| Ms. K. Prasanthi          | Assistant Professor     | M-Tech [JNTU-Kakinada]                           |
| Mr. Hafeez Basha R        | Assistant Professor     | M-Tech [ANU-Guntur]                              |

**Non-Teaching Staff:**

|                          |                     |
|--------------------------|---------------------|
| Mrs. T. K. Durga Devi    | Inst Mechanic       |
| Mr. Y. Poornachandra Rao | Junior Mechanic     |
| Mr. K. Venkateswara Rao  | Lab Technician      |
| Mr. V. Sujeevan          | Lab Technician      |
| Mr. G. V. Sekhar         | Lab Technician      |
| Mr. V. L. Ganesh         | Lab Technician      |
| Mrs. Y. Bhavani          | Lab Technician      |
| Mr. T. Raja              | Lab Technician      |
| Mr. Y. Krishna Kumar     | Lab Technician      |
| Mr. P. Ravi Kumar        | Lab Technician      |
| Mr. Karimullahah Md      | Computer Programmer |
| Mr. T. Balakrishna       | Office Assistant    |

**RESEARCH PUBLICATIONS:****International Journals**

- **SS. Asadi**, Nedrup Tshewang, Kinga Yeshe, Dendup Dorji, Damcho “Land Use/Land Cover Change Detection study on Wochu watershed using Remote sensing and GIS: A Case Study from Bhutan” International Journal of Emerging trends in Engineering and Development (IJETED), USA, May 2012, ISSN 2249-6149, Issue 2, Volume 4, PP 39-47
- **SS. Asadi**, Kinga Wangchuk, C. L. Das, Jigme Dorji, Pema Wangchen “Creation of physical Characteristics Information for Landside Disaster Management along PHUTSHOLING – THIMPU Highway (NH - 1), Bhutan Using Remote Sensing and GIS” International Journal of Advanced Scientific Research and Technology (IJASR), USA, June – 2012, ISSN 2249-9954, Issue 2, Volume 3, PP 398-411.
- Vikram, S. Suresh, T. Saransai, T. Nikhil, **K. Shyam Chamberlin** “Strengthening of Contaminated Soils by Stabilizing Agents” International Journal of Earth Sciences and Engineering, February 2012, ISSN 0974-5904, Volume 05, No 01 SPL, pp 83-90, Cafet-Innova Technical Society.
- **K. Sundar Kumar**, M. Harika, Sk. Aspiya Begum, S. Yamini “Land Use and Land Cover Change Detection and Urban Sprawl Analysis of Vijayawada City Using Multitemporal Landsat Data” International Journal of Engineering Science & Technology, January 2012, ISSN 0975-5462, Vol. 4, No. 01, pp 166-174

**GUEST LECTURES by our Faculty:**

| Name  | Details   |
|---|---|
| <b>Dr. Ch. Hanumantha Rao</b><br>Professor & Head | “Advancements in Geotechnical Investigations” during a two day workshop on Advances in Civil Engineering at MVR College of Engineering and Technology on 7th July 2012.   |
| <b>Dr. Ch. Hanumantha Rao</b><br>Professor & Head | “The Importance of Civil Engineering in Nation Development” Organized on the occasion of 111 <sup>th</sup> birthday of Padmabhusan Dr. K. L. Rao by The Institution of Engineers Vijayawada Local Center at Dr. K. L. Rao Bhavan, Vijayawada. |
| <b>Mr. Hafeez Basha R</b><br>Assistant Professor  | “Technical Paper Writing & Journal Publication” at Majhighariani Institute of Technology & Science (MITS-Rayagada) Odisha on 21 <sup>st</sup> February 2012   |

**GUEST LECTURES organized at KLU:**

21st July 2012

**Dr. B. Nageswara Rao**, Associate Professor, Department of Civil Engineering, IIT-Madras gave a Guest lecture on Applications of Finite Element Methods (FEM) in Civil Engineering at K L University. He also discussed various applications including developing new methods in the areas of computational solid mechanics, meshless analysis, computer-aided design, structural reliability, optimization, stochastic mechanics, fuzzy structural analysis, dimension reduction methods, fracture analysis, crack propagation simulation studies, and related fields with the faculty and students of K L University.



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7<sup>th</sup> July 2012

**Dr. Shashi Kumar Gupta**, Professor & Principal, Gandhi Institute of Technology, Bhubaneswar, Orissa, delivered a guest lecture on “Feasibility Study to enhance the performance of an Acierated Sludge Reactor moving Silicon Sponge as a seed material”. He is having 35 years of teaching and administration experience in IIT Roorkee, Malaysia, Tamzama, Iraq, Mauritius and New Zealand. He Completed his Ph. D from University of New Castle, United Kingdom.



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7th July 2012

**Mr. Pallapu Raju**, Alumni of Koneru Lakshmaiah College of Engineering (KLCE) working as Engineer at Meinhardt Infrastructure Pte Ltd., Singapore gave a Guest Lecture on Practical approaches in Structural Engineering.



## EXTENSION ACTIVITIES:

27<sup>th</sup> July 2012

More than 300 students along with faculty from the Department of Civil Engineering, K L University participated in the "Road Safety Awareness Meeting" jointly organized by National Highways Authority of India (NHAI) and Vijayawada Toll Way (P) Ltd.

Sri. S. Suresh Kumar IAS, Guntur District Collector was the Chief Guest for the program who addressed the participants to follow road safety and observe "Zero Tolerance Approach" on road accidents. This can be checked by strictly following the traffic rules and making road-users aware of consequences of violation.

Sri. A. Ravi Krishna IPS and Sri. J. Satyanarayana IPS, Superintendent of Police (SP), Guntur Urban and Guntur Rural respectively were the Guest of Honours. They expressed that women can curb men's habit of drunken driving by adopting a tough stand when they return home in inebriated condition. The three Es i.e. Engineering, Enforcement, and Education should be scrupulously followed to bring down the accident rate.

C.S.N. Murthy, NHAI Project implementation unit, Vijayawada mentioned that in order to avoid fatal collisions and accidents an Under-Pass is constructed at all the junctions. He appreciated the students of K L University for their active participation and suggested to educate others on road safety.

The other key people who addressed the participants were K. Sudhakar (Guntur Municipal Commissioner), T. Raghunath (Deputy Transport Commissioner), P. V. Ramana Rao (Regional Manager, APSRTC) and Noor Aswana Mustapha (VTPL Team Leader)

After the meeting there was a field visit to Vijayawada-Chilakaluripet NH5 six lane expansion sites. The students had interaction with field engineers of Louis Berger India on the construction of retaining walls, concrete girder, slab details, supporting conditions, filling of earthwork process, pavement details, etc.



**CONSULTANCY:**

During Jan 2012 to Jun 2012:

| Receipt No. | Date      | Name of the Client   | Tests             | Amount   |
|-------------|-----------|--|-------------------|----------|
| 562/34      | 1/6/2012  | AP TRANSCO   | Sand              | 2500.00  |
| 563/34      | 1/6/2012  | Shilpa Electrification                                     | Sand, Metal       | 5000.00  |
| 564/34      | 5/6/2012  | Progressive construction                                   | Soil              | 26000.00 |
| 565/34      | 8/6/2012  | Deputy Executive Engineer, RWS & S Sub Division            | Soil              | 20000.00 |
| 566/34      | 11/6/2012 | P Chandra Reddy & Co                                       | Sand, Metal       | 7500.00  |
| 567/34      | 13/6/2012 | Deputy Executive Engineer, R&B Sub division, Khammam       | Soil              | 13200.00 |
| 568/34      | 18/6/2012 | Deputy Executive Engineer, APSIDC, LI SCHEME, Krosuru      | Cubes             | 1000.00  |
| 569/34      | 18/6/2012 | Deputy Executive Engineer, APSIDC, LI SCHEME, Ananthavaram | Cubes             | 1000.00  |
| 570/34      | 19/6/2012 | Dy Executive Engineer, Panchayatraj, Narasaraopet          | Gravel            | 2250.00  |
| 571/34      | 23/6/2012 | Power Mech infra Ltd, Vijayawada                           | Steel             | 1800.00  |
| 572/34      | 25/6/2012 | IJM Infrastructure Ltd, Numbur                             | Water             | 1500.00  |
| 573/34      | 26/6/2012 | Deputy Executive Engineer, R&B Sub division, Huzunagar     | Mix Design, Steel | 10000.00 |
| 546/33      | 1/5/2012  | K. Manohar, Patamata, Vja                                  | Soil, Water       | 4000.00  |
| 547/33      | 1/5/2012  | VNS Ready Mix, Kolanukonda                                 | Cubes             | 1500.00  |
| 548/33      | 7/5/2012  | Sri. Venkatesh swamy construction, Tirupathi               | Metal             | 1000.00  |
| 549/33      | 7/5/2012  | Deputy Executive Engineer, PRI Sub Division, Vemuru        | Soil              | 2200.00  |
| 550/33      | 8/5/2012  | Assistant Engineer, Mandal Praja Parishad, Thullur         | Soil              | 4400.00  |
| 551/33      | 9/5/2012  | Srinivasa Ediface Pvt Ltd, VJA                             | Sand              | 2000.00  |
| 552/33      | 11/5/2012 | Deputy Executive Engineer, R&D Sub Division, Khamama       | Soil              | 4400.00  |
| 553/33      | 11/5/2012 | M. Basava Purna, Autonagar, VJA                            | Cubes             | 500.00   |
| 554/33      | 14/5/2012 | Prograssive Construction Ltd, Eluru                        | Steel, Soil       | 8900.00  |
| 555/33      | 18/5/2012 | The Asst Executive Engineer, TLC Sub Division, VJA         | Cubes             | 9500.00  |
| 556/33      | 21/5/2012 | P Surya Prakash Rao  | Soil              | 41000.00 |
| 557/33      | 23/5/2012 | Prograssive Construction Ltd, Eluru                        | Soil              | 13000.00 |
| 558/33      | 25/5/2012 | M.S. Sayana Infrastructuree                                | Soil              | 6600.00  |
| 559/33      | 30/5/2012 | Sri. Durga Malleswara Swamivarla Temple, Vja               | Bricks            | 500.00   |
| 560/33      | 30/5/2012 | Bhavani Construction Pvt Ltd, Vja                          | Soil              | 9027.00  |
| 561/33      | 30/5/2012 | Bhavani Construction Pvt Ltd, Vja                          | Soil              | 12133.00 |



| Receipt No. | Date      | Name of the Client  | Tests                     | Amount    |
|-------------|-----------|---|---------------------------|-----------|
| 537/33      | 2/4/2012  | D. Poornachandra Rao, Guntur                                      | WMM, GSB                  | 11500.00  |
| 538/33      | 3/4/2012  | Progressive Construction Ltd, Eluru                               | Soil                      | 14000.00  |
| 539/33      | 4/4/2012  | Deputy Executive Engineer,<br>PRI Sub Division, Tenali            | Soil                      | 2200.00   |
| 540/33      | 9/4/2012  | Deputy Executive Engineer,<br>PRI Sub Division, Machilipatnam     | Steel, Cement, Mix Design | 14400.00  |
| 541/33      | 10/4/2012 | Deputy Executive Engineer,<br>R&D Sub Division, Khamama           | Soil                      | 6600.00   |
| 542/33      | 13/4/2012 | Executive Engineer,<br>Panchayat Raj, Tadikonda                   | Cubes                     | 500.00    |
| 543/33      | 17/4/2012 | Deputy Executive Engineer,<br>R&D Sub Division, Khamama           | Soil                      | 4400.00   |
| 544/33      | 20/4/2012 | Deputy Executive Engineer,<br>RWS & S Sub Division, Ongole        | Steel, Mix Design         | 12300.00  |
| 545/33      | 20/4/2012 | Deputy Executive Engineer,<br>RWS & S Sub Division, Podili        | Steel, Mix Design         | 12300.00  |
| 516/33      | 1/3/2012  | Sri Vvara Malleswara Swamy<br>Varla Devasthan                     | Mix Design                | 6500.00   |
| 517/33      | 1/3/2012  | D. Purna Chandra Rao,<br>Contractor, VJA                          | Course Agg                | 1500.00   |
| 518/33      | 1/3/2012  | D. Purna Chandra Rao,<br>Contractor, VJA                          | Mix Design                | 6500.00   |
| 519/33      | 1/3/2012  | Deputy Executive Engineer,<br>RWS & S Sub Division, Sattenapalli  | Soil                      | 2200.00   |
| 520/33      | 1/3/2012  | Sri. B. Venkanna,<br>ANU, Nagarjuna Nagar                         | Cubes                     | 1500.00   |
| 521/33      | 2/3/2012  | The Executive Engineer,<br>Civil, AP Tanco, AP Transco, VJA       | Course Agg                | 2500.00   |
| 522/33      | 5/3/2012  | Progressive Construction Ltd, Eluru                               | Soil                      | 28000.00  |
| 523/33      | 7/3/2012  | Progressive Construction Ltd, Eluru                               | Soil                      | 12000.00  |
| 524/33      | 9/3/2012  | D. V. Bhavani Prasad, VJA   | Cubes                     | 500.00    |
| 525/33      | 10/3/2012 | Executive Engineer,<br>Panchayat Raj, Guntur                      | Soil                      | 5000.00   |
| 526/33      | 17/3/2012 | Deputy Executive Engineer,<br>RWS & S Sub Division, Narasaraopeta | Gravel                    | 5250.00   |
| 527/33      | 17/3/2012 | MPDO, MPP, Tadikonda  | Cubes                     | 1000.00   |
| 528/33      | 17/3/2012 | MPDO, MPP, Tadikonda  | Cubes                     | 3000.00   |
| 529/33      | 17/3/2012 | MPDO, MPP, Tadikonda  | Cubes                     | 2000.00   |
| 530/33      | 19/3/2012 | SEW Infrastructure Ltd, Tenali                                    | Soil                      | 361581.00 |
| 531/33      | 19/3/2012 | Maruthi Associates, VJA   | Soil                      | 2200.00   |
| 532/33      | 20/3/2012 | MPDO, MPP, Thullur  | Gravel                    | 6500.00   |
| 533/33      | 20/3/2012 | Maruthi Associates, VJA   | Water                     | 1000.00   |
| 535/33      | 20/3/2012 | IJM India Infrastructure Ltd, Numbur                              | Water                     | 1500.00   |
| 536/33      | 26/3/2012 | Progressive Construction Ltd, Eluru                               | Soil                      | 11000.00  |

| Receipt No. | Date      | Name of the Client  | Tests                | Amount    |
|-------------|-----------|---|----------------------|-----------|
| 516/33      | 1/3/2012  | Sri vara Malleswara Swamy varla Devasthan                         | Mix Design           | 6500.00   |
| 517/33      | 1/3/2012  | D. Purna Chandra Rao,<br>Contractor, VJA                          | Course Agg           | 1500.00   |
| 518/33      | 1/3/2012  | D. Purna Chandra Rao,<br>Contractor, VJA                          | Mix Design           | 6500.00   |
| 519/33      | 1/3/2012  | Deputy Executive Engineer,<br>RWS & S Sub Division, Sattenapalli  | Soil                 | 2200.00   |
| 520/33      | 1/3/2012  | Sri. B. Venkanna, ANU, Nagarjuna Nagar                            | Cubes                | 1500.00   |
| 521/33      | 2/3/2012  | The Executive Engineer,<br>Civil, AP Tanco, AP Transco, VJA       | Course Agg           | 2500.00   |
| 522/33      | 5/3/2012  | Progressive Construction Ltd, Eluru                               | Soil                 | 28000.00  |
| 523/33      | 7/3/2012  | Progressive Construction Ltd, Eluru                               | Soil                 | 12000.00  |
| 524/33      | 9/3/2012  | D. V. Bhavani Prasad, VJA   | Cubes                | 500.00    |
| 525/33      | 10/3/2012 | Executive Engineer, Panchayat Raj, Gnt                            | Soil                 | 5000.00   |
| 526/33      | 17/3/2012 | Deputy Executive Engineer,<br>RWS & S Sub Division, Narasaraopeta | Gravel               | 5250.00   |
| 527/33      | 17/3/2012 | MPDO, MPP, Tadikonda  | Cubes                | 1000.00   |
| 528/33      | 17/3/2012 | MPDO, MPP, Tadikonda  | Cubes                | 3000.00   |
| 529/33      | 17/3/2012 | MPDO, MPP, Tadikonda  | Cubes                | 2000.00   |
| 530/33      | 19/3/2012 | SEW Infrastructure Ltd, Tenali                                    | Soil                 | 361581.00 |
| 531/33      | 19/3/2012 | Maruthi Associates, VJA   | Soil                 | 2200.00   |
| 532/33      | 20/3/2012 | MPDO, MPP, Thullur  | Gravel               | 6500.00   |
| 533/33      | 20/3/2012 | Maruthi Associates, VJA   | Water                | 1000.00   |
| 535/33      | 20/3/2012 | IJM India Infrastruture Ltd, Number                               | Water                | 1500.00   |
| 536/33      | 26/3/2012 | Prograssive Construction Ltd, Eluru                               | Soil                 | 11000.00  |
| 505/33      | 6/2/2012  | Srinivasa Edifice Pvt Ltd   | Ballast              | 4500.00   |
| 506/33      | 7/2/2012  | MPDO, Tadikonda   | Cubes                | 3000.00   |
| 507/33      | 7/2/2012  | MPDO, Tadikonda   | Cubes                | 4500.00   |
| 508/33      | 7/2/2012  | MPDO, Tadikonda   | Mix Design           | 6500.00   |
| 509/33      | 9/2/2012  | O. M. Sudhakar Reddy,<br>AEE PIU SD, Sattenapalli                 | Soil                 | 5000.00   |
| 510/33`     | 9/2/2012  | Y. V. Ramesh Babu,<br>AEE PIU Sattenapalli                        | Soil                 | 7500.00   |
| 511/33      | 13/2/2012 | Ramky Infrastructure Ltd, Repalle                                 | Soil                 | 6000.00   |
| 512/33      | 16/2/2012 | M. Sitha Ramaiah, Contractor                                      | Cubes                | 1000.00   |
| 513/33      | 21/2/2012 | TLC Sub Division - 1, AP TRANSCO, Guntur                          | Aggregate,<br>Cement | 6500.00   |
| 514/33      | 29/2/2012 | Deputy Executive Engineer,<br>RWS & S Sub Division, Sattenapalli  | Soil                 | 2200.00   |
| 515/33      | 29/2/2012 | Sowil Limited Consulting Engineering, VJA                         | Bituman Extractor    | 25000.00  |

|        |           |  |                      |          |
|--------|-----------|--|----------------------|----------|
| 492/32 | 3/1/2012  | MVTAWS, Guntur   | Gravel               | 5000     |
| 493/32 | 9/1/2012  | MPDO, Thullur  | Mix Design           | 6500.00  |
| 494/32 | 18/1/2012 | Ratna Construction, Guntur                                       | Steel                | 3000.00  |
| 495/32 | 21/1/2012 | P. Chandra Reddy & Co  | Cubes                | 1500.00  |
| 496/32 | 27/1/2012 | SEW Infra Structure Ltd, Tenali                                  | Mix Design           | 70110.00 |
| 497/32 | 27/1/2012 | Sri. N.V Nageswararao, VJA                                       | Ballast              | 2000.00  |
| 498/32 | 28/1/2012 | MPDO, MPP, Tadikonda   | Cubes                | 4000.00  |
| 499/32 | 28/1/2012 | K. Venkateswara Rao, Vijayawada                                  | Cubes                | 1000.00  |
| 500/32 | 30/1/2012 | V.N.S Ready Mix, Kolanukonda                                     | Cubes                | 1000.00  |
| 501/33 | 30/1/2012 | Ramky Infrastructure Ltd, Repalle                                | Soil                 | 10000.00 |
| 502/33 | 31/1/2012 | Deputy Executive Engineer,<br>RWS & S Sub Division, Sattenapalli | Soil                 | 2200.00  |
| 503/33 | 31/1/2012 | Deputy Executive Engineer,<br>RWS & S Sub Division, Sattenapalli | Steel                | 3000.00  |
| 504/33 | 31/1/2012 | K. Venkateswara Rao, Vijayawada                                  | Mix Design,<br>Metal | 11500.00 |

### Student Achievements:

| Prize           | Reg. No.             | Participant                         | Event  | Date              | Venue   |
|-----------------|----------------------|-------------------------------------|--|-------------------|---|
| 1 <sup>st</sup> | 10100079<br>10100228 | K. Chandush Dutt<br>G. Vishnu Teja  | Vedanshi 2K12 – Quiz &<br>Paper Presentation | 12 July<br>2012   | D.N.R. Institute of<br>Technology-Bhimavaram                |
| 1 <sup>st</sup> | 10100172<br>10100228 | M. Sai Siddhartha<br>G. Vishnu Teja | Wings 2K12 - Quiz                            | 31 Mar<br>2012    | Pydah College of<br>Engineering-Kakinada                    |
| 1 <sup>st</sup> | 10100129<br>10100227 | D.N.S. Praveen<br>N. Vinod Kumar    | Kurukshethra' 12<br>Paper Presentation       | 13-15 Mar<br>2012 | Joginpally B.R.<br>Engineering College<br>Hyderabad         |
| 1 <sup>st</sup> | 10100129             | D.N.S. Praveen                      | Soudha 2K12-Auto CAD                         | 10-11 Mar<br>2012 | JNTU-Kakinada   |
| 1 <sup>st</sup> | 10100129             | D.N.S. Praveen                      | Soudha 2K12<br>Poster Presentation           | 10-11 Mar<br>2012 | JNTU-Kakinada   |
| 3 <sup>rd</sup> | 10100105<br>10100077 | N. Kedarnath<br>V. Chakradhar       | CEA Fest 2K12                                | 02 Feb<br>2012    | IIT-Madras 2012   |
| 1 <sup>st</sup> | 10100227             | N. Vinod Kumar                      | CAD Mania                                    | Feb 2012          | Baba Institute of<br>Technology & Sciences<br>Visakhapatnam |
| 2 <sup>nd</sup> | 10100129             | D.N.S. Praveen                      | CAD Mania                                    | Feb 2012          | Baba Institute of<br>Technology & Sciences<br>Visakhapatnam |

**Student Participation:**

| Reg. No.   | Participant  | Event                                     | Date            | Venue   |
|--|--|---|-----------------|---|
| 10100079<br>10100228   | K.Chandush Dutt<br>G.Vishnu Teja   | Vedanshi 2K12 -Debate                     | July 2012       | D.N.R. Institute of Technology-Bhimavaram             |
| 10100215<br>10100228   | Ch. V. Chakrapani<br>G.Vishnu Teja   | Soudha 2K12<br>Paper Presentation         | Mar 2012        | JNTU-Kakinada   |
| 10100129<br>10100228<br>10100172<br>10100215<br>10100225<br>10100227 | D.N.S.Praveen<br>G.Vishnu Teja<br>M. Sai Siddhartha<br>Ch. V. Chakrapani<br>P. Vinay Kumar<br>N. Vinod Kumar | Soudha 2K12<br>Bet on Cube                | Mar 2012        | JNTU-Kakinada   |
| 10100227<br>10100228   | N.Vinod Kumar<br>G.Vishnu Teja   | Soudha 2K12<br>Auto CAD                   | Mar 2012        | JNTU-Kakinada   |
| 10100227<br>10100215<br>10100225                                     | N. Vinod Kumar<br>Ch. V. Chakrapani<br>P.Vinay Kumar   | Wings 2K12 - Quiz                         | Mar 2012        | Pydah College of Engineering-Kakinada                 |
| 10100166<br>10100105<br>10100153<br>10100162                         | Y.S.Kalyan<br>N.Kedarnath<br>K. Dharmateja<br>G.Rambabu  | CEA-Cube Testing &<br>Model Making        | 4-6 Mar<br>2012 | IIT-Madras  |
| 10100129<br>10100227   | D.N.S.Praveen<br>N.Vinod Kumar   | Paper Presentation                        | Feb 2012        | Baba Institute of Technology & Sciences Visakhapatnam |
| 10100129<br>10100227   | D.N.S.Praveen<br>N. Vinod Kumar  | Civilization – 2012<br>Paper Presentation | Feb 2012        | CBIT-Hyderabad  |
| 10100120   | S.Leela Sula Pani  | CEA 2K12 – Model Making                   | Feb 2012        | IIT-Madras 2012                                       |
| 10100153   | K. Dharmateja  | Anusodhana 2K12                           | 28 Jan<br>2012  | Acharya Nagarjuna University, Guntur                  |