



Green Fields, Vaddeswaram, (via) K.C. Works P.O. - 522 502, Guntur District, A.P. Phones: 08645-246948, 246615 'FAX: 08645-247249, 0866-2577902 Constituent College KLCE Accredited by NAAC with CGPA 3.76/4.00 Approved by A.I.C.T.E ± Accredited by N.B.A.± ISO 9001-2000 Certified

# **Department of Computer Science & Engineering**

# **CENTRE FOR EXTENSION ACTIVITIES (CEA)**

**Date** : 07-03-15 & 08-03-15 (2 days)

Venue : Gethanjali School, Nambur, Guntur Dt.

**Organized by** : KLU CSE-CEA Team

**Faculty In charge(s)**: 1. Mrs. K. Ruth Ramya

2. Mr. T.Vijay Saradhi

#### **EVENT DESCRIPTION:**

CEA activity of CSE department was conducted for 2days in Geethanjali Public School, Nanburu Village in Guntur District. There are totally 250 children studying Nursery to Tenth Standard.CEA TEAM of CSE has 20 members of III/IV B. Tech students & IV/IV B. Tech students. CEA team of CSE was headed by Faculty Incharge(s) Mrs.K. Ruth Ramya and Mr.T. Vijay Saradhi. Name of CEA activity is "**Technology Oriented Teaching**". The main objective of this programme is to impart computer related technology to the rural children. As a part of this objective we conducted orientation in 3 areas of computer like MS Office Package, Internet, Hardware. Apart from teaching technical skills, the school children were made to understand the requirement of good communication skills, career and social awareness and also create interest among students games like word building etc., were also conducted to primary students.

#### **SESSION ACTIVITIES:**

#### <u>Day 1 (07-03-15):</u>

#### Session 1 (10:00 AM to 2:00 PM):

CEA team started from KL University at 9.00 AM and reached the school at 09.30 A.M. Faculty In charge(s) introduced themselves to the Head Mistress of the School and explained few words about the programme. At 10:00 A.M Inaugural function was started and Later, the school headmistress spoke few inspiring words. Then Mrs. K. R. Ramya explained to the children the importance of technology now-a-days. Later, Mr. T.Vijay saradhi explained about the activity.

Finally, Head Mistress proposed vote of Thanks. The Inaugural function was closed at 11:00 P.M. Games like "Fire in the Mountain" and "Bus Five game" were conducted to test student concentration. In-order to create fun and interest among students and make them happy "Banana Game" was conducted. Later, a game that tests memory power of the children is conducted for first standard to fifth standard students. About 35 objects are shown to the

children and later on students were asked to write the objects that were shown to them within 8 minutes. Students of KLU taught children how to introduce themselves. At 12:00 P.M students went for lunch break.



"Children playing Fire in the mountain"



#### "Children interacting with the CEA members"



"Mounika explaining about the objects"

#### Session 2 (1:00 PM to 4:00 PM):

Second session of first day was started at 1:00 PM. KLU team were divided into 4 groups. Each group consists of 5 people. First group of 5 people taught II<sup>nd</sup> standard children about computer basics like what is a computer? Computer parts, Computer Uses, MS paint basics( like home, insert, cut, copy, paste options, font, paragraph, alignment, bold, italics, underline, tools, shapes, colors etc) and played some animations videos in computer.

Second group of 5 people taught III<sup>rd</sup> standard children about what is a computer? Computer parts, Computer Uses, MS paint basics( like home, insert, cut, copy, paste options, font, paragraph, alignment, bold, italics, underline, tools, shapes, colors etc) and played some animations videos in computer. basics of computer, Parts of computer, CPU, operating systems and various operating systems etc.

Third group of 5 people taught IV<sup>th</sup> & V<sup>th</sup> standard children basics of computer, Parts of computer, CPU, operating systems and various operating systems, MS Office package. From 3:30 to 4:30 P.M practical sessions was conducted for all the children. From 4:30 P.M prizes were distributed to the winners of various activities. For winners pads & dictionaries were distributed. For all the students pencils, scales, erasers & sharpners were distributed. For Nursery students chocolates & slate pencils were distributed. At 5:00 P.M KLU team returned back.



"Members explaining about MSPaint"



"Members explaining about MSPaint"



"Faculty In-charge distributing prizes "

## **Day 2 (08-03-15):**

# Session 1 (9.30 AM to 12:30 PM):

First session of Second day was started at 09:30 A.M. A group of 5 people taught VI<sup>th</sup> standard children about MS Office package, basics of internet and demonstrated to the children about Internet usage. They also provided an idea about various Internet technologies and applications.

Another group of 5 people taught VII<sup>th</sup> & VIII <sup>th</sup> standard children uses and working of Internet, Uses of mail. They also created mail id's for some pupil. They also dealt some topics and played some videos in order to enhance social Awareness among children (i.e what are the roles that they have to play towards the society). A demo on Wikipedia, Google and various search engine etc., is given.

Two groups consisting of 5 people each went for IX<sup>th</sup> & X<sup>th</sup> standard and taught them about importance of Communication skills and search engines, internet usage and applications of internet and gave a brief information about creating a mail and sending a mail

12:00 to 1:00 PM Lunch session for all the students.



"Explanation of Microsoft Office"



"Explanation about Internet & Mail Creation"

## **Day 2 (08-03-15):**

## Session 2 (1.00 PM to 3:00 PM):

Second session of Second day was started at 1:00 PM. A group of 5 people taught VI<sup>th</sup> standard children about Career Guidance and how to connect parts of CPU. Later, quiz was organized.

Another group of 5 people taught VII<sup>th</sup> & VIII<sup>th</sup> standard children about importance of Practical knowledge during their study. They also dealt with grammatical mistakes often made by students and provided an idea about the social awareness and career guidance. MS office & CPU parts are also demonstrated.

Two groups consisting of 5 people each went for  $IX^{th}$  &  $X^{th}$  standard and taught them about MS office package & CPU parts. They also provided information about the role that they can play for a better society. Later, Geometry boxes were distributed to  $IX^{th}$  &  $X^{th}$  standards. Scales, Pencils, Erasers & Sharpners were distributed to the children from  $VI^{th}$  to  $VIII^{th}$ .



"Demonstrating CPU components"



"Members answering queries of the students "



"Children observing Hard Disk"



"Faculty distrusting geometry boxes to students"



"CSE-CEA team with school staff and students"

Faculty In-charge (Mrs. K R Ramya)

HOD-CSE (Dr K ThirupathiRao)