Department of Computer Science & Applications
Best Practices

Title: **Computer Literacy** (Department of Computer Science and Applications)

Department Extension Programme (Computer department) is a programme that forms integral part of higher and Technical education. The Best Practice programme is Conducted Regularly on 2ND DEC, (which is observed on Computer literacy Day) and during Pongal vacation every year for the past six years. The Department of Computer Science aspires to focus on the overall personality development of the students along with the academic excellence. It is one of the best practices used to ventilate the goals of the Department as well as the College-the empowerment of rural students. The practice aims at to bring about social changes.

Objectives of the practice:

- To literate the weaker sections of the rural areas from the shackles of the perennial, economic, social and educational constraints.
- To provide social dimension to the educational system of the college and include social responsibility and commitment among students
- To bring forth the team spirit and leadership qualities of the Students and broaden their social outlook that helps them work for the welfare of the community

The Context

AMBAPURAM, TADEPALLI, GAPALAGUDEM are amidst the labyrinth of tiny villages, some with very thin population and incredibly with lowest percentage of literacy. Ignorance and illiteracy estrange them from the fast moving hi-tech world. Hence it is imperative on the part of the department of computers to extend its service and give exposure which is the dire need of the people.

Computer department is dauntless in launching well-planned activities. It has chosen 3 villages to ensure wholesome development of the villages within 6 kms from the college. It has taken all appropriate measures to empower the rural students in particular and women in general to progress in their life.

The Practice

- Meticulous survey to identify the needs of the chosen villages
- Realistic assessment of available resources and drafting viable plans

- Activities undertaken by the students with the co-operation of the village heads like Sarpanch for their development.

The target groups in the villages face several problems regarding access to education, cashless transactions using debit cards, credit cards and net banking besides Computer training to School Students. The student volunteers of each class are divided into six groups to take up different tasks executed to reach specified target. Each one of the student Group is spearheaded by three faculty members of the Department.

Six groups of Students as stated above have been visiting the village twice in a year. They work 8 hours a day during their each visit as a part and parcel of this practice.

As observed by our student groups there is 60% illiteracy in the village.

The faculty of the department also took part in the programmes on cashless transactions such as "DIGIDAN MELA" launched by Govt of Andhra Pradesh.

Evidence of Success

Outcome (Target Groups)

The services of computer department have yielded satisfactory results to various disciplines as fruits of their hard labour and selfless service. The outcome of the outstanding performances of Computer Department is highlighted below:

1. Eradicated illiteracy by encouraging the school dropouts for readmission at schools.
2. Enriched the teaching and learning processes in schools by using Audio Visual Aids.
3. Created opportunity for sharing knowledge and experience of the senior citizens.
4. Approximately 30% of villagers have been able to use cashless transactions.
5. Created good rapport with the village leaders and the people.

The students of KBN College enjoy rich rewards of social service as it enriches their personality.

1. They have been exposed to social problems.
2. They have been aware of their responsibilities and commitment to the society.
3. The peer group relationship has been improved.
4. The volunteers have acted as instruments in bringing about social transformation.

Problems encountered and resources required

Department of Computers has found the public reluctant to involve themselves in the extension activates proposed by the department because of inadequacy of time and the necessity to earn their livelihood through hard labour. Exhaustion and lack of technical knowledge are the major impediments for their inability to participate in the welfare activities.

2017-18

Participants and computer department staff members
Principal Sri.Dr.V.Narayana Rao addressing the gathering at Ambapuram village.

Sri.P.S.R.Krishna, Faculty of computer science Dept. conversation with the school students.

Our college III BCA student creating awareness on computer literacy

Interaction by Faculty members of computer science department with participants of camp.

Church Father of Ambapuram felicitating Principal of KBN College.

Gathering seen at Ambhapuram on computer literacy day

2016-17

Girls practising on computers after Conducting of Computer literacy programme

All Girls parcipating Computer literacy Classes

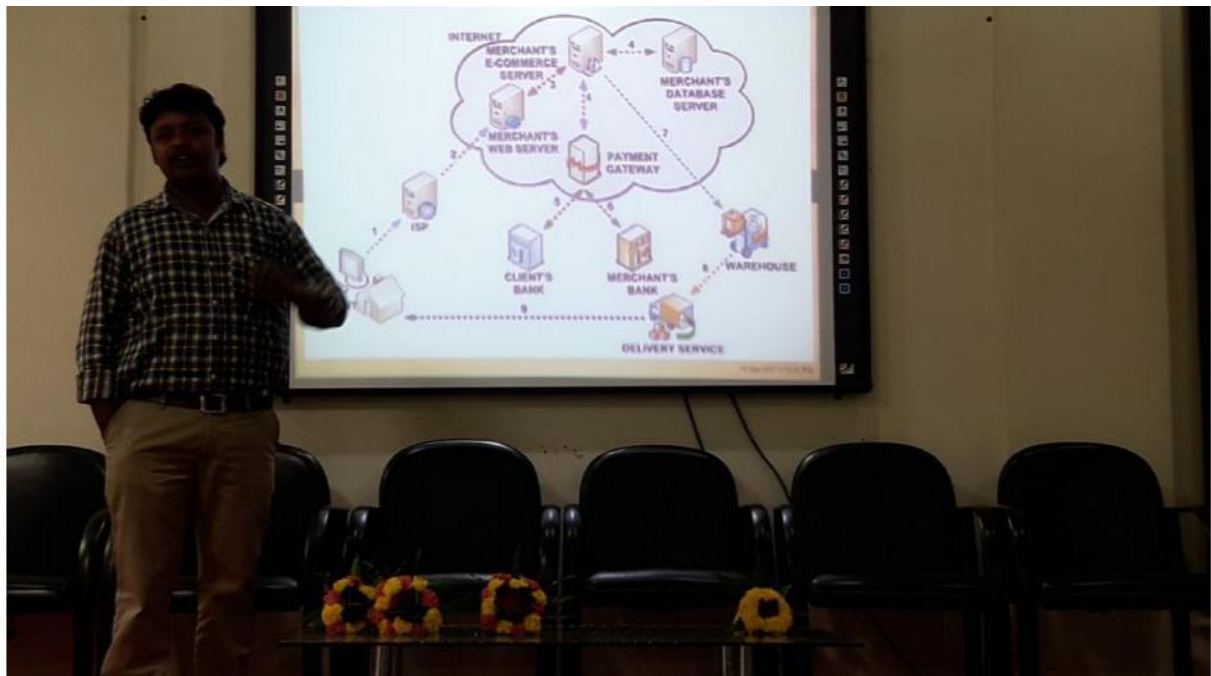DIGI DAN MELA at PWD GROUNDS,VIJAYAWADA

Mr Vsuresh, Faculty Dept. of Computers Explaining Cashless transactions and its applications at DIgidan mela

Faculty member PSR KRISHNA & V SURESH along with Students Team at Digidan mela

Mr PSR Krishna, Faculty Dept. of Computers Explaining Cashless transactions and its applications

Mr PSR Krishna, Faculty Dept. of Computers Explaining the working of Cashless transactions and its applications

Chief minister of AP Sri N.CHANDRA BABU NAIDU & UNION MINISTER Sri M.VENKAIAH NAIDU visiting the Stall of DIGIDAN MELA at PWD grounds

2015-16

2014-15

2013-14