



GOVERNMENT DEGREE COLLEGE NARSAMPET
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7.2. Best Practices

7.2.1 – Describe at least two institutional best practices

The following are the two of best practices of Govt. Degree College Narsampet, Warangal Rural

Best Practice I

Title: **USE OF ICT AS TEACHING-LEARNING PROCESS**

Objective of the Practice:

- To analyze, formulate a better method of learning and establish a digital and ICT based teaching.
- To use tools of Information and Communicative Technology (ICT) for effective teaching and learning process.
- To find the possible solutions to the issues and challenges faced in Government Degree College Narsampet.

The Context:

Digitalization of education system is a major shift of teaching and learning resources of the 21st century. It has incredibly changed the nature of sharing, storage and dissemination of information. The need of technological innovation has brought the communication revolution and rapid development of technological application in teaching and learning.

The term ICT specifically refers to computer-based technologies such as desktops, laptops, tablets, smart phones, and software and internet-based technologies including email, websites, and social networking sites for the purpose of teaching and learning process.

The Practice:

Technology in the classroom help educators get more students engaged, improve collaboration, and most importantly make learning fun. The faculty is encouraged to undergo training programmes on MOOCs, MOODLE and ICT tools in teaching and learning process sponsored by the Commissioner of Collegiate Education, Telangana. 30% of total teaching staff utilized ICT tools in teaching process.

- In an effort of self-learning, the students are also encouraged to prepare slides and Power point presentations as part of assignments. This makes the teaching and learning a two way process, involving both the teachers and learners.
- In an attempt to adopt more sophisticated ICT tools, the college proposed for establishment of TSKC Laboratory with 15 computers and Digital Library with 15 computers and 50 Mbps Internet connectivity for students and teachers.
- It is also resolved to organize a National level Conference on the topic Use of ICT and OERs in near future.

Evidence of Success

- The students have prepared JIGNASA (Student Study Project) in English entitled “The Use of ICT in Learning of English: A Brief Survey”. They won District level prize and got selected for State level presentation in Hyderabad.
- Dr A. Srinath, Asst. Prof. of English and IQAC Coordinator undergone UGC Sponsored one week Short Term Course on MOOCS, E-CONTENT DEVELOPMENT & OPEN EDUCATIONAL RESOURCES from 03-01-2019 to 08-01-2019.
- G. Prasoon, Asst. Prof. of Chemistry completed her SWAYAM online Refresher Course in Chemistry for Higher Education on 30-03-2019.
- Other faculty members are also encouraged to register for SWAYAM Courses and undergo training programmes.

Resources Required:

The Commissioner of Collegiate Education, Telangana has provided the required computer system for establishment of TSKC lab and Digital library.

Best Practice II

Title: **JIGNASA (STUDENT STUDY PROJECTS)**

Objective of the Practice:

Teacher centric learning has been replaced by student centric learning. Research indicates that students are more likely to retain the knowledge gained through project based learning than the traditional textbook-centred learning.

- To invigorate the learning environment in Government Degree Colleges, the Commissionerate of Collegiate Education has initiated Jignasa-Student Study Projects in all Government Degree Colleges.
- To motivate and encourage the students and ensure that they participate and work as a group on a study project. Each group shall comprise of 5 to 6 students, a group less than 5 members shall be treated as disqualified. Each student shall be assigned only one project in a specific subject.

The Context:

The teaching faculty shall be informed to encourage active participation from students, identify a challenging topic, mentor and supervise the progress of the study project till completion. As each research project is unique and each discipline has its own requirements and limitations, the faculty members shall guide the students to strictly adhere to the prescribed format to document the research work.

The Practice:

- In an effort of self-learning, the students are encouraged to prepare slides and Power point presentations as part of JIGNASA Study projects. This makes the learners get involved in research culture.
- The study projects must include key components in the research proposal like:
 - A description of the research problem.
 - An argument as to why the problem is important.
 - A review of Literature relevant to the research problem.
 - A description of the proposed research methodology.

- A description of how the research findings will be used and disseminated.

A uniform format was incorporated for the study projects as mentioned below:

- Title
- Statement of the problem or hypothesis
- Aims and Objectives
- Review of Literature
- Research Methodology - which deals with study settings, sampling, study methods (examination or investigation)

Data Collection (obtaining primary sources and secondary sources using techniques like questionnaire, survey, interview, case study etc)

- Analysis of Data
- Findings

Conclusions and Suggestions

Evidence of Success

- The students have prepared JIGNASA (Student Study Project) in English entitled “The Use of ICT in Learning of English: A Brief Survey”. They won District level prize and got selected for State level presentation in Hyderabad.
- District level selection of **Jignasa** (Students Study Projects) was conducted in the Academic year 2018-19 at college. Four Student Study Projects –English, History, Zoology and Botany of GDC Narsampet were selected for State level competitions and **JIGNASAZoology Study Project won State level Special Prize**. These teams presented their Study Projects at AV Govt. College, Domalguda, Hyderabad on 2nd Feb (English) and 4th Feb (History, Botany & Zoology).
- The students of GDC Narsampet being received State Level Commendable Prize in JIGNASA Study Project of ZOOLOGY. The Honourable Commissioner **Sri Naveen Mittal**, RJDCE, Dr. B. Darjan, Principal Lt. Dr. B. Chandramouli, Jignasa Coordinator Dr. J. Lakan Singh and other were present in Prize distribution ceremony in Hyderabad on 15 Feb 2019.

Resources Required:

The Special Fee of the college is utilized for organizing the JIGNASA Student Study Projects and participation in State level competitions.