

Government Degree College, Gajwel

Department of Political Science

Best Practice

Title: *Democratic and Citizenry Values*

Objectives: The practice is being implemented in order to achieve the following objectives:

- To inculcate Participatory Democratic, Citizenry values among the young minds.
- To create awareness about Constitution and its core values such as equality, liberty, justice, rights and duties.
- To educate about voter enrollment and electoral participation.
- To imbibe Public Policy making processes among the students.
- To create awareness about the functioning of democratic institutions such as Parliament and other legislative bodies.

Context: India is the largest democratic country in the world. Democracy is considered as the best form of the government in modern times. The success of democracy depends on the active participation of the citizens. The vigilance of the citizens makes the democratic governments to formulate the policies which are useful for the betterment of the country as well as the people. In this context the department of political science has undertake the responsibility to create awareness about the importance of constitution, democratic institutions, and the active participation of the people in the policy making and implementation process.

Its Practice: The department is organizing voter enrollment campaign in the campus and nearby community. It initiates actions to motivate the voters to utilize their right franchise in fair manner through rallies and public meetings. It gets involved in creating awareness about the facilities provided by the electoral authorities to accessible to all; visiting State Legislative Assembly for practical knowledge; and conducting mock polling, organize mock parliament.

Evidence of success: Here are many visible and concrete evidence of this practice:

1. The voter enrollment is improved both in campus and community.

2. Voting percentage improved.
3. Student's participation in the mock polling and mock parliament improved.

Problems Encountered and Resources Required: While the practice is being implemented the following problems have been faced with:

1. Some times less response from the people.
2. Less response to cost their vote
3. Money, muscle, cast, and other corrupted practices
4. Inadequate Time
5. Support from officials, targeted community, media and other civil society organizations.

The GDC Gajwel is a public funded institution and is always in the forefront in propagating the democratic principles. Every graduate institution has to open a Voter Enrollment Center in order to encourage to the students participate in all activities which are helpful to learn the democratic ideas and ideals.

Govt. Degree College, Gajwel

BEST PRACTICE- DEPARTMENT OF BOTANY

- I. **TITLE OF THE PRACTICE:** “**Jeevamrutham**”- A bio fertilizer, substitute for chemical fertilizer and a boon for farmers.
- II. **OBJECTIVES OF THE PRACTICE:** The practice has been effectively implemented with the following objectives:-
 - a) To inculcate the research attitude among students.
 - b) To prepare fertilizers which are eco-friendly low cost and locally available.
 - c) To help the farmers who have less awareness about organic farming.
 - d) To improve soil content it's richness.
 - e) To save the environment.
- III. **THE CONTEXT:** Gajwel mandal basically an agricultural land. Our students of BSC(BZC) group also from agricultural background with a basic knowledge about the preparation of “**Jeevamrutham**” with locally available ingredients and a simple procedure to follow ingredients required.
 - a) Cow dung-10kgs
 - b) Cow urine-5litres
 - c) Jiggery-3kgs
 - d) Pulses powder-3kgs
 - e) Ant hills-soil-1kg
 - f) Water-200litres
 - g) Drum barrel-200litres

All ingredients are mixed and kept for 9-12 days with water in a barrel for the period mentioned above which should be stirred day and night. After the estimated period the mixture becomes a good source of organic fertilizer which can either be sprayed (sprinkled or dripped).

The practice uniqueness: The practice is unique because it is prepared from only locally available materials, much knowledge is not required by the farmers.

- Paves the way for organic farming.
- Can be used for all crops.

RESULTS: When compared with other fertilizers this one yields a good microbial growth.

- Retains soil fertility.
- Saves soil content.
- Enhances the growth of the earthworms.

RESOURCES REQUIRED:

- Local bodies can promote the more and more awareness.
- Needs to be linked up with agricultural market.
- Production of organic vegetables and its promotion can be done upto super markets in the city.

BEST PRACTICE-II-DEPARTMENT OF BOTANY

- I. **Title of the practice:**
A study on the solid waste management and its utilization.

- II. **Objectives of the practice:-** The practice has been implemented with the following objectives.
 - a. To make the students aware of the proper disposal of the waste.
 - b. The waste dumped is useful as bio-fertilizers.
 - c. The collected waste may be recycled.
 - d. The waste is processed to yield economic products like bio-gas and bio-manure.
 - e. The proper disposal of the waste keeps away stinking problems.

- III. **The context:-** Students of BSC group along with the staff members of the Dept. of botany did a field survey at resource park, Mandapally, 10kms away from Siddipet and collected all the data from dump yard. It was found that the collected waste is segregated into dry and wet.
 - Dry items are sold out.
 - Wet waste is kept in heaps.

These heaps in turn are processed for 3 different purposes of making of:

- a. Vermin compost
- b. Decomposing
- c. Bio-gas

It is a 5-step process:

Step I- Curing of heaps.

Step II- formation of black color compost.

Step III- Cutting of compost in small pieces.

Step IV- Mixing of earthworms.

Step V- Compost ready to be sold out(Rs 5/kg).

The practice-uniqueness:- A novel idea introduced by municipality was brought out into society at both campus level and household level. Awareness is given continuously to all institutions at campus where pits measuring 3*3 feet can be dug and daily household wastes can be done, they are mixed with earthworms and curing is done for 100 days.

In our campus hostel building is in vogue for this practice and they are preparing compost like this and utilizing for plants, which is a good source of bio-fertilizers. Such compost is rich in nutrients too.

Resources required:- More awareness should be brought by the municipality to the general public.

- Agricultural market, co-operatives can also cater to the program.
- The farmers should be encouraged for vermin-compost.
- The utility of bio-gas should be explained to the people.
- People should be advised to separate dry and wet waste.

Follow up work:- Awareness program is done in our campus institutions to dig up their pits in the building and prepare the compost with left over's and the program is in continuous practice too.

BEST PRACTICE OF THE DEPARTMENT OF CHEMISTRY

1. Title of the Practice: *Today's Reaction*

2. Objectives of the Practice: The practice has been used in order to achieve the following aims and objectives:

- The Chemistry students can get knowledge on named reactions with mechanism.
- This is used for gaining knowledge on the subject.
- It is useful for various competitive examinations.
- The students get idea on mechanism techniques by seeing the Chemistry Notice Board regularly
- The practice works as a catalyst for inspiring students towards research in Chemistry

3. The Context:

In the modern technology-driven environment, students are more inclined to learn more in an informal way rather than in a formal classroom. Moreover, the students, the class room is not only place to learn even the notice board can be a place to learn. Not only the students of sciences but also the students of Arts and Commerce can learn some reaction by looking at them

4. The Practice:

The students taking photo with mobile by seeing notice board and they are doing practice at home. The students also search the mechanism of reaction in internet and also get some other examples, so they get more knowledge on that particular reaction. This is more useful for different conversion reactions for various compounds preparation and also gets broad idea on particular mechanism.

5. Evidence of Success:

The practice has been successful and has yielded results.

By practicing the reaction they discuss in the classroom and they ask some questions on reaction and also think the 100% green reaction mechanisms. By practicing the reaction the number of students getting seats in higher education like P.G,B.Ed.,NET&SLET is increasing. It indicates that this practice is useful for changing the lives of the some students.

6. Problems Encountered and Resources required:

Initially the students did not show much interest in this technique due to lack of basic knowledge. But with motivation from the staff, slowly they got interest in learning

7. Other relevant information:

On the whole, it can be said that this practice has created interest among the students toward chemistry and some reactions which is evident from the fact that after some time they started coming to the department to know about some other reactions.

BEST PRACTICE OF THE DEPARTMENT OF COMMERCE

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I. Title of the Practice:

‘Financial Literacy Awareness Initiatives’

II. Objectives of the Practice:

Following are the main objectives of this initiative.

1. To imbibe the Financial Literacy among the students, parents and general public of this region
2. To organize a few campaigns, rallies’, short term awareness programs and workshops on financial literacy components.
3. To encourage the students to equip with all the elements of the financial literacy.
4. To through the light on various government aiding welfare schemes and educate the participants of the practice to know their Expected Economic Value of Life (EEVL).

III. The Context:

Through this novel practice of the department, we educate the students, general public and other members of the society on conceptual Framework, Meaning, Definition and characteristics of Financial System of our Country. We also take initiative to organize awareness and training programs on organized and unorganized Financial Institutions prevailed in India and their Meaning, Types, Composition plus their Functions. Elements of Financial Literacy, Savings & Types, Bank Accounts & Types, Loans & Types, and other ingredients of Financial Literacy are also included as contents in training programs. Role of various Financial Institutions In promotion of Financial Literacy- RBI-Policies- Expected Economic Value of Life (EEVL), **its** Meaning, Definition And characteristics of EEVL- process of computation of EEVL- Methods for improvement of EEVL are other core areas included in this most carefully designed unique practice.

IV. The Practice:

Financial literacy refers to skills and knowledge with regard to financial aspects to make informed choices of resources and income. Most of the studies in this area (Standards & Poor-2014) reveal that Indian population is very poor on financial literacy, more than 50% are with ill education and 76% percent of adults are even not able to understand the elements and components of finance and its planning, policies and procedures.

Hence department of commerce presumed that if we provide at least minimum education on such things they may imbibe with the abilities of designing their own financial plans pertaining to domestic, occupational and other allied areas which either directly or indirectly connected with economic and finance aspects. The department also opined that the people of semi urban and urban have good amount of access with financial planners to plan their financial matters relating to various activities and events but in rural area, either studying students or general public lack this facility. Hence keep the need and significance, the department has started this program as its best practice. Though it is well applauded activity of the department, it has been suffering with certain limitations, such as financial aid to meet minimum requirements while organizing training and awareness programs, lack of needy ICT and getting On Duty facility on training days, if they leave for other places, other than the head quarters.

V. Evidence of Success:

Though this practice has been followed for last couple of years, the department has witnessed plausible evidence of success in the activities of students, their parents and other participants who attends the training and coaching programs on the practice. A few can be presented as under:

1. Students, their parents and other participants were able to identify the financial decision situations and their rationality.
2. They were quite equipped with the skills and knowledge of financial institutions, by which they are now directly accessing instead approaching the middle men.
3. They were also well versed in preparation of the statements of financial preferences, their utility and expected yield.

5. It was also recognized by the faculty of the department about their spending variations, saving options and investment proposals.
6. Eventually they have also learned the valuing the money, freeing themselves from vicious circles of unorganized financial lenders and coupe up with changes.

VI. Problems encountered and resources required:

Conceptually the initiated practice has its own richness but during implementation and practicing phase, it has been suffering with certain challenges, as listed under:

1. Faculty members were struggling to impart the very basic elements of the core concepts in participants' vernacular language. Therefore translation of oral presentation and written documents are very basic and primitive challenge facing.
2. Sometimes the attendants of the program are not exactly the decision makers of the family regarding financial matters.
3. Not possessing ICT equipment, like LCD projector, OHP and needy electronic devices in one hand and availability of internet access on the other hand are other problems encountered by the trainers.
4. Many a times participants of the training program are expecting monetary benefits and financial aids directly from the faculty, who are training them.
5. The other most frequently faced problem is participants are attending the programs with huge complaints on financial institutions, government and other agencies.

If either host institution, government or any other philanthropists extends their warm cooperation and support by providing required ICT tools & devices and minimum financial support generously, majority of the above problems/challenges will be addressed very positively and proactively.

VII. Other relevant information:

Knowledge and understanding of financial concepts by the composition of workforce always create financial awareness and empowerment. Education on financial services, make the country free from many financial maladies. Making financial education campaigns, runs, organization of awareness events and short term training programs certainly results financial education and financial inclusion very strong. Therefore nurturing the financial literacy and financial literature among the people makes consumers more qualitative and productive on their Wealth, risk and invest management decisions.

I: Title of the practice:

“TODAY’S REFERENCE BOOK”

II: Objectives of the practice

To develop reading reference habit among the students also their concentration level will increase with reading habit. In due course they start reading other books of general importance. They will be encouraged to read daily news papers and general studies related magazines. Thus they become good readers and in due course writers too.

III: _____?

IV: The practice

At the beginning of the week, the students will be asked to refer to a prescribed reference book pertaining to their syllabus. At the end of the week, they will discuss the things which they learnt during their visit to the library.

Since the students were habituated to read their prescribed text books, they were not much interested to visit the library initially. They were motivated to visit the library. Some times staff members used to accompany the students and sit with them in the library.

V: Evidence of success

- The pass percentage of the students increased.
- The scoring levels also increased.
- The inquisitiveness among the students increased and they started asking the teachers questions about various current issues pertaining to the economy.
- Percentage of students progressing to higher level of education showed an increase and more number of students started getting PG seats in various universities like, Osmania University, Kakatiya University, Palamuru University, Telangana University other leading universities and other affiliated colleges.

VI: Problems encountered and resources required

There is no financial burden involved in practicing this system.

VII: Notes (optional)

This system of encouraging students to visit library proved to be very useful to the them in all ways. Students started leading a systematic life reading not only the subject books but also biographies of various great personalities.

Thus this practice will go a long way in molding the future of the students in a productive way.

GOVERNMENT DEGREE COLLEGE GAJWEL

DEPARTMENT OF ENGLISH

BEST PRACTICE

Title of the Practice: Wrappers to Riches

The Objectives of the Practice: As English has become *lingua franca* in many countries in the world, especially in multi lingual countries like India. This situation demands on the part of advertisers and manufactures to promote their products in every corner of the world by choosing English as medium of their advertisements. The advertisements are mainly printed on the **wrappers** of the products. The practice has been implemented in the institution with the following objectives.

1. To establish the fact that English language is available everywhere, particularly outside of the classroom.
2. To promote the use of wrappers used in the advertisements as a *realia* to learn English language.
3. To encourage learners of English to pay attention towards the language of wrappers to learn English
4. To include the wrappers of different products in daily language classroom transaction for teaching and learning English
5. To motivate the teachers and learners to gain mastery over the four English language skills: listening, speaking, reading and writing through constant following of advertisements.
6. To use Wrappers of household articles up to their potential in language classrooms and even in outside for learning English language.
7. To make use of the wrappers as the cheapest means of teaching and learning English by the teachers and learners

The context: The present day learners are tech-savvy and are living the technology-driven age. Teaching them English is a challenging task. Especially, holding their attention to what is discussed in the classroom is much more difficult endeavor. It is in this context, the Department of English has started the practice of collecting and using the wrappers of

household article such as soaps, salts, chocolates, pens, etc., for teaching and learning English vocabulary. The use of wrappers of household articles will focus on the benefits of advertisement in learning English language in classrooms and in real life.

After a thorough analysis of the data, it is found that wrappers are a great source of English language. They are handy in improving English vocabulary (word power), phrases, clauses and sentences. Though English textbooks are prepared after considering all the approaches and methodologies underlying language learning However wrappers are much more interesting and appealing to the learners. And hence they can be exploited further to promote learning taking place in the language classroom.

The Practice and its Uniqueness: The novel idea got its origin in the attractiveness of the vivid and colourful wrappers used in packaging industry by spending huge money in producing them. With a much closer look at the otherwise waste litter that every busy customer wants to throw away opens up an opportunity to learn English. Almost all wrappers used to pack the daily house articles are printed with the details mainly in English and are readily available material for imparting English language skills. And hence the institution has adopted the unique practice. Language plays an important role in the preparation of wrappers for product advertisement. The use of catchy, interesting and relevant vocabulary, phrases, clauses, idioms and sentences enhances the chances of the ad to reach the target group.

Problems Encountered / Resources required: The wrappers are everywhere and easily accessible. Moreover they are available always. There is absolutely no problem in collecting them. The only resource that is needed to use them is interest and resourcefulness in using them in an appropriate manner. Hence no cost but valuable in learning English.

In the modern times, English has emerged as a dominant medium of many advertisements. In this context, one can learn a lot of English language through constant and conscious exposures to the wrappers used in packaging industry. Almost every wrapper contains a catchy motto/slogan/tagline in English. These mottos are a great source of English language learning. The students and teachers need to be aware of the fact that the English language is available not only in the classroom but also in real life situations outside the classroom. Hence the students are encouraged to exploit the wrappers to their fullest manner to learn English.

BEST PRACTICE OF THE DEPARTMENT OF MATHEMATICS

1. Title of the Practice:

EVEERDAY A PROBLEM RELATED TO ARTHEMATIC OR REASONING IS DISPLAYED ON THE NOTICE BOARD OF THE DEPARTMENT

2. Objectives of the Practice:

- It is very much use for competitive examinations and also regular courses.
- The students get more IQ by practicing regularly.
- This mathematics is applicable in daily life of the students.
- By practicing the students they solve the problems easily.

3. The Context:

The class room is not only place to learn even the notice board can be a place to learn. Not only the students of mathematics but also the students of Non mathematics can learn some arthamatics and reasoning for competitive examinations purpose.

4. Evidence of Success:

The outcome of the practice can be very interesting almost of the students are observing.

The benefit shared by students in discussions.

Some of the students secured admissions into various P.G courses

5. Problems Encountered and Resources required:

By practicing the arthamatics and reasoning the number of students getting seats in higher education like P.G and Competitive exams like Po's ,RRB is increasing. It indicates that this practice is useful for changing the lives of the some students.

6. Other relevant information:

On the whole it can be said that this practice has created interest among the students toward mathematics.

Government Degree College, Gajwel

Department of Public Administration

BEST PRACTICE

Title : *Reading of newspaper clippings and handouts*

Objectives

- To make the students to understand the public services delivery mechanism.
- To know the empirical knowledge of public welfare programmes.
- To enable the students about people's interaction with officials.
- To acquire the knowledge of citizen grievances redressal.
- To understand the role of bureaucracy in policy implantation.
- It enables the students in improving vocabulary, learning new words, awareness on current developments in the subject.
- To make the students visualize transparency and accountability in governance.

Context

Since we identified that the students are lacking knowledge of practical administration.

Practice

Throughout the week the student's collect the subject related news clippings and at the end of the week they will be made to read, analyze and discuss the issues they have learnt. They will ask the teacher queries and get them clarified. The teacher also poses them some questions. Thus, it will be an interactive session which enables the students learn both reading and speaking skills

Evidence of success

The students can understand how the various policies and programmes of the governments are implemented at gross root level. The also came to know how to access various public services available for them. They are able to represent their grievancesto their local representatives.

Problems

Since most of the students are lacking language skills initially, they showed reluctance to this practice. But by looking at the performance of the students who participated actively they also developed interest in the practice. As per as resources are concerned, it is not a problem since not much of monetary implication is involved.

Conclusion

This practice makes the students to learn the practical administration and how to approach the administration for their redressal of grievances.

Government Degree College Gajwel, Siddipet District
BEST PRACTICE OF THE DEPARTMENT OF ZOOLOGY

1. Title of the Practice:

NEWSPAPER CLIPPINGS ON NOTICE BOARD

2. Objectives of the Practice:

This awareness plays a vital in quality of animal human life.

This can give an idea about zoological issues.

Emphasis is laid on environment vermin composting , various diseases and other applied topics such as apiculture, sericulture, lac culture and aqua culture.

3. The Context:

Creative activity support major academic knowledge, measures to be taken to ensure innovative excellence, adopted to become leadership qualities in advancing zoological views.strategic planning and ensure research learning excellence. Meet the challenges of the rapid advancement in the zoology

4. Evidence of Success:

The outcome of the practice can be very interesting almost of the students are observing.

The benefit shared by students in discussions.

Some of the students secured admissions into various P.G courses

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5. Problems Encountered and Resources required:

The students can find the difficulty to collect various news paper cutting , clipping due to their various problems, Xerox copies , photo copies displayed on zoology departmental notice board.

This practice and innovation can give the idea of improving their curiosity in zoology

6. Other relevant information:

Knowledge and understanding of various zoological News, always create skill awareness empowerment.

Therefore displaying the daily news paper cuttings/ clippings is much needed to improven quality in zoological education.