

1. Title of the Practice: **STUDENT QUALITY CIRCLES: FINISHING SCHOOL ACTIVITIES**

2. Goal/ Objective:

The objective in implementing these programmes is to build, ensure and enhance the quality culture both in academic and cultural aspects among the stake holders. The parents admit their wards in any educational institution with an aspiration that the institution not only fulfils their expectations in the aspects such as excellent, experienced teaching faculty, meticulously, beautifully nurture campus with rich vegetation, lawns, pedestrian roads, water fountains, pocket parks, a gym for physical fitness. The parent expects that the college should invariably provide high quality academic opportunities in the form of trendy and application oriented curriculum. The parents also expect from an institution a safe and secure hostel. They expect that hostel surroundings should be under surveillance of CC cameras, security guard, comfortable living room, good diet.

- To identify advanced and slow learners among the students.
- The advanced learners help in improving the quality of slow learners through various Learner Centric activities.
- Advanced learners get an opportunity to reach a higher level of excellence.
- Gradually the slow learners transform into students with improved excellence.
- To map the transition rate of learning abilities among the students.
- To find out the innate talents, hobbies of the students.
- To ascertain their abilities in academic, cultural, sports & games aspects.
- To refine their personality so as to imbibe social acceptability skills for their holistic development.
- To provide motivation to the students in the aspects of social evils, superstitions, child marriages, save girl child, girl child education, woman trafficking, women rights, legal rights, family court, human relations, women harassment, wage difference, health and hygiene, Health awareness on anaemia, Thyroid, Gynaecology related problems, mal nutrition related growth problems, child care, parental care, maintenance of family budget, art of saving, art of happy living and so on.

3. The context:

In the wake of Liberalization and privatization, the benchmarking has become mandatory. In view of this, it is the need of the hour to provide the student not only with subject content but also with value added additional inputs in the form of various finishing school activities such as student seminars, group discussions, participation with paper presentation in National/ International seminars, participation in National level quizzes, debates, cultural festivals, sports and games National events. In the present era prime importance is being given to 'Benchmarking' with respect to the 'Quality'. No educational institute can survive without setting quality benchmarking in the aspect of its quality in academics, campus amenities, extra – curricular activities and in the providing student support services. The very purpose of education is to bring out the innate talents



of the students and to guide slow learners, to excel in both Curricular and Extracurricular activities and to achieve a holistic development of students.

4. The Practice/Modus operandi:

The attendance in-charges of classes will be the mentor of each Student Quality Circle. A specific name is assigned to each Student Quality Circle by the mentor after discussing with the students. Each Student Quality Circle will have two student leaders for monitoring the various activities of the SQC. Each and every Mentor teacher is assigned with the task of establishing the 'quality circles' with advanced learners at its core and slow learners at its periphery. A questionnaire with student's information related to her previous record is prepared and filled in the beginning of the first year. Based on the information served, students' learning abilities are analysed as slow learners, Moderate learners and advanced learners and quality circles are formed. The following finishing school activities are being undertaken at institutional level with the prime goal of quality enhancement and establishment of benchmarking by involving each quality circle that include both slow learners and advanced learners. The leaders of Student Quality Circles organize internal peer learning sessions at their convenient time in Common areas of the campus. The activities of this kind will enhance the process of progression which in turn helps in tracking the same. The student information is collected at the end of II year and finally at the end of III year. The data sheets thus obtained are analysed to ascertain the number of slow, moderate and advanced learners. The results are depicted graphically by means of 'Dough Nut' diagram..

- The activity of flash cards enriches the subject content among the students, if the flash card with subject content is supplemented with General English, which is a twofold beneficial activity to give more exposure to subject as well as general English.
- The activity Cross word Puzzles is giving an additional acquaintance with subject terminology and the student is put to the activity brain storming in solving Puzzles.
- The activity Just a minute is inculcating the spontaneous thought process. The student is asked to talk on a topic, given instantly for one minute. This practice enhances both the spontaneous thought process, expression of language.
- The activity Antyakshari is a word game conducted with terminology of the subject concerned. This inculcates and as well as enhances the swiftness of thought process, vocabulary and memory power of students.
- The activity Subject Bulletin corner includes the display of the various aspects/events/inventions that are happening globally. This activity is providing the regular updates of the recent trends and development of the subjects concerned.
- The activity student subject forum involves the activities such as seminars, debates, group discussions, demonstrations, peer evaluation, preparation of posters, models, collection of specimens etc. which bridge the gap between the slow learners and advanced learners.
- The activities such as open educational resources are a content generation activity involving both the faculty and students by means of uploading online indigenously



prepared videos. Through this activity the creativity and innovative thinking and presentation skills are known to the people across the world.

- The extension activities such as guest lectures, Field visits is providing on hand experience, interaction with hands of expertise, exposure to realia, on sight experience enable the College to enhance the quality among the stake holders.
- The activity College Cultural forum is intended to unleash the innate talents of stake holders in the arts of Dance, drama, song and painting.
- The debates, group discussions, quizzes and student seminars are intended to bring out their level of understanding the social, economical and political aspects.
- The 'Yoga' classes will contribute to the both physical and Psychological wellness of the students.
- The training in "Wushu" the martial art helps in imbibing the strength and courage to face challenges of life among the students.
- The dance, drama, singing competitions will give a perfect platform for the talented students.

By the end of the year the rate of participation of the students' is evaluated and marks are assigned according to the predetermined schedule of activities. This indicates the transition rate of a particular student for a particular year. Again grades are assigned on the basis of three years performance of the student. The consolidation report of a particular class indicates the total transition rate of a particular class.

5. Evidence of success:

- A noticeable decline in the number of slow learners
- Better performance in the public examinations and due to this pass percentage of the college has gone up.
- The students got rid of their inhibitions and developed a high level of Self Confidence.
- A platform is provided to the students to bring out their unique talents and extra abilities.
- Every student has acquired soft skills, group skills, language proficiency, ICT skills and leadership abilities.
- The inner strength of students got highly enriched, due to which they got psychologically geared up to face the challenges in life boldly.
- Participation of students in National Seminars as paper/poster/model presenters, student exchange programs has comparatively increased.
- The students gained on hand experience through vocational training courses in fabric designing, making of flower bouquets, candle making, spiral binding, Photoshop techniques, vermin wash, vermicomposting and so on being offered by various departments of the college..
- The students gained knowledge of the procedures to prepare beauty products and health products under "Fair & Lively" certificate course offered by the Department of Chemistry.
- The students of Urdu learnt the art of 'Caligraphy' an art of uniqueness.

6. Problems encountered and Resources required:

No Major problems encountered in the practice, because of the fact that these activities



are being practiced as a part of regular curriculum to such an extent that has become the College Culture code. Due to psychological and social inhibitions even some of the advanced learners prefer themselves to remain unnoticed and untapped. The time constraint is the major problem in conducting activities of 'Students' Quality Circles. In view of large student strength of the college, more number of computers and more nodes of internet connectivity are required.

## **7.2. BEST PRACTICE – 2**

### **1. Title of the Practice: K.V.R. ORGANIC FARMING - A START-UP**

#### **2. Goal/ Objective:**

- ✦ The objective in practicing Organic farming on Campus is to campaign the balanced ecological production management system and Organic Food protection.
- ✦ As the majority of our students, come from rural and agricultural families, the institution on one hand makes best use of their agricultural skills and also on the other hand is providing quality greens and vegetables to their diet at reasonable prices.
- ✦ To catalyze the start up culture in the campus this is a small leap towards creating an Agro based business and to transform the students as job creators rather than job seekers.

#### **3. Context:**

Presently the world is looking at establishing eco friendly farming systems and emphasising on such a biological system which encourages a balanced host-predator relationships rather than chemical inputs in Agriculture. Organic farming is the most widely recognized alternative farming system. Since organic food production strictly avoids the use of all synthetic chemicals, it does not pose any risk to soil fertility and underground water contamination, which is likely in conventional farming that uses tons of artificial fertilizers and pesticides. In this context this practice is just like a child's maiden step in the long march of progression in Organic farming.

#### **ORGANIC FARMING AS A START – UP:**

The inspiration derived from the recent flagship initiative of the Government of India i.e. Start-up India, has motivated the College to build a friendly ecosystem that is conducive for the growth of start-up agro based business utilizing the land within the campus. The medium to high available nitrogen status in the soil samples might be due to continuous application of higher doses of organic manures and inorganic fertilizers. The high availability of phosphorus may be due to presence of high organic matter which favors the solubility of fixed phosphorus. The higher values of potassium could be attributed to more intense weathering and upward translocation of potassium from lower depth along the capillary raise of ground water.



#### 4. The Practice/Modus operandi:

The College has started Organic farming under the supervision of the Department of Botany from June 2017. One Acre of land besides Multi Purpose Hall was selected for this purpose. An amount of Rs. 20,000/- was sanctioned as seed money for the purpose. The Department has established a MOU with Sri Chandramouli, Environmental activist, the recipient of Award from the Govt. of Telangana for providing technical support related to Organic farming and to provide inputs such as native varieties of Vegetable seeds, Vermin-compost unit installation, Preparation of Jeevamrutham. A group of 54 students from II BZC have constituted as College Green Corps and taken the responsibility for preparing the land and fortified the soil with vermin-compost and organic Manure, marketing etc. A separate water connection is provided and a variety of Greens like Spinach, Fenugreek leaves, Coriander leaves, etc. and Vegetables like Ridge Guard, Lady Fingers, Tomato, Green Chillies, Cucumber, Radish, Bitter guard, Brinjal, Cluster beans etc have been grown. Two external members were arranged to assist the students. The College Green Corps have monitored the entire practice. The Elixir for Modern Day Agriculture i.e. "JEEVAMRUTHAM" is prepared with **Dhal flour (Besan), Jaggery, Cow urine, Cow Dung, Mud, Neem oil and water and sprayed over the crops for the biological control of pests.**

#### Marketing of the Produce:

The Greens and Vegetables produced are being sold to the Hostel and to the staff of the college at a price less than the market price. The weekly yields of various vegetables is as follows – Greens – 150 bundles, Tomato – 80 Kgs, Brinjal – 30 Kgs, Mirchi – 10 Kgs, Sweet guard – 5 Kgs and Monkey toes – 5 Kgs. The works pertaining to organic farming are regularly supervised by faculty, students of Department of Botany and Sri Chandramouli an Agricultural activist and winner of President's award for rejuvenating the Fig tree at "Pillalamarri" in Mahaboobnagar district, Telangana state. The organic farm is taken care of by two workers, each one is paid Rs. 400 per day as wage. These workers till the land, sow the seeds, sprinkle organic manure, pluck the crop yield and sell the produce to the hostel and to the faculty of the college. The amount generated is being remitted to the Lecturer in-charge Department of Botany. This amount in turn is being spent to meet the expenditure towards contingent and for re-investment for the next crop.

#### Acknowledgment of the services of the Green Corps:

The student team of "Green Corps" work voluntarily in the activities such as maintenance of Green house plants, medicinal plants garden, kitchen garden, lawns, pocket parks, Green audit and in the activities pertaining to the Organic farming at various stages of crop production. All the student participants will be awarded with Green Corps Certificate and special appreciation mementos in acknowledgement to their service. .

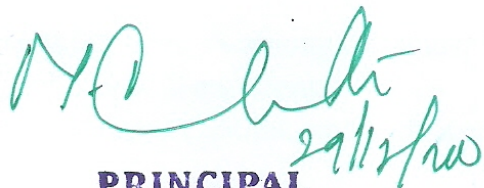


**5. Evidence of success:**

The Green Corps student volunteers have reaped the crop and decided the cost accordingly to the market price and the cost of production. Ultimately organic farm produce is sold on no loss and no gain term. The organic vegetables and Greens were supplied to the Hostel Kitchen and sold to the members of the staff. As a result the cost of purchasing vegetables for Hostel Kitchen has been reduced and in turn the mess bills of the students. The remaining amount collected was utilized towards the daily wages of labour arranged and towards reinvestment for the next crop. The usage of Greens and vegetables from organic farm is contributing to the improvement in the general health status of hostel inmates.

**6. Problems encountered and Resources required:**

No major problems are being encountered but the organic farm is in dire need of implements which are regularly used in agro cultivations. The organic farm should have a strong fencing with a gate so as to protect the crop produce from intruding cows, sheep and other animals. Because of heavy construction works which are presently ongoing, on some occasions the college faces acute water shortage. Deu to this the crop in the organic farm is facing the problem of non availability of water on some occasions.



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