



# JAMAL MOHAMED COLLEGE

(Autonomous)

College with Potential for Excellence  
Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC  
(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620 020, TAMIL NADU

## BEST PRACTICES

### 1. Title of the Best Practice: Earn While You Learn

#### **Objective of the Practice:**

The “Earn While You Learn” scheme aims primarily at providing an opportunity to economically downtrodden and under privileged who hail from rural areas to defray the expenses incurred in pursuing their graduate courses in the college. It also aims at exposing them under this scheme to the demands of work place so that they can adapt themselves in their future placements.

#### **The Context:**

Nearly 40% of the admitted students every year are from far flung rural areas all over the state and from economically weaker sections of the society. Hence they have to necessarily take recourse to hostel facilities. However, on learning that the average fees for pursuing graduate-post-graduate education amounts to Rs. 55,000/- per year, for a hostel student, they are forced to opt out for want of resources. Moved by this sad plight of desirous students, our college management decided to help the more deserving among the by bringing in this new scheme.

#### **The Practice:**

The students those who are willing to enroll themselves in this scheme will be selected through a formal interview. Then they will be assigned part time jobs, without affecting their attendance in their classes, in places like the hostel mess, the hostel office, the hostel library, the recreation hall and the indoor-games unit.

- The students who are placed in the hostel mess will serve food during breakfast, lunch and supper sessions. The earlier friction between the uneducated mess servants and students is now sorted out as friends are serving to friends.
- The students who are placed in the hostel office will assist the officials in maintaining records, preparing mess bills so on and so forth.
- The students who are placed in the hostel library will take care of the issue and collection of books and the stock.
- The recreation hall in-charge and the indoor games unit in-charge will take care of such facilities.

These students are provided with free boarding and lodging, with their expenses being borne by the management. Besides this, they are paid Rs.2000/- per month as honorarium.



The average expenses borne by the management as well as their honorarium add up to a sum of Rs.65,000/- per student. In the academic year (2018-19), 22 male and 32 female students were the beneficiaries of this scheme. The total expenditure incurred for this scheme for the same academic year amounts to Rs.35,10,000/-.

#### **Evidence of Success:**

Apart from a marginal reduction of the hostel work force, this scheme proves to be a successful one in many ways.

- The students imbibe the work culture even when they are studying.
- They get an opportunity to practice financial prudence.
- The friction experienced earlier due to the insensitiveness of the uneducated workforce to the sensibilities of the hostel students is removed as we have students serving their fellow inmates. This has resulted in an atmosphere more conducive for them.
- Moreover, the students who studied their UG, PG under this scheme are now placed in aspiring positions such as software technicians, school & college teachers etc. Thereby they provide motivation to their younger friends.

#### **Problems Encountered and Resources Required:**

As with any well intended scheme, certain problems are encountered.

- One significant problem is that the students working under this scheme get less time for study, apart from their stipulated study hours in the hostel, when compared to others.
- Some behavioural problems arise as students in this scheme are teased by their other friends. However, after counselling by the hostel wardens and deputy wardens both the beneficiaries and the other students learn to behave responsibly.
- Another problem in implementing the scheme is the need for monetary resources. But, with the college management chipping in with the required assistance from time to time, this problem is overcome.

## **2. Title of the Practice:            Bio-Gas Generators**

#### **Objective of the Practice:**

The objectives of establishing a bio-gas generators are

- To ensure the safe disposal of bio-degradable waste generated in the hostel premises.
- To generate alternative source of fuel using these bio-degradable wastes.
- To protect the environment by this sustained practice.

#### **The Context:**

The hostel is a large complex housing around 3600 inmates, catering to not only their food requirements but also to their health and hygiene. Food is prepared in as many as seven messes, requiring a large number of LPG cylinders. Also safe disposal of human wastes in both solid



and liquid form as well as, kitchen leftovers and unusable raw materials have to be ensured. It is to meet these challenges, that bio-gas generating units were set up in the hostel premises.

**The Practice:**

Three Bio-Gas generators each of 25 m<sup>3</sup> capacity were set up. Night soil sludge from the dormitories, kitchen wastes and other remnants from the seven kitchens are collected and used as source for these three Bio-gas plants. The bio-gas generated is fetched through pipelines and processed.

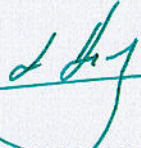
**Evidence of Success:**

As many as 600 cylinders of bio-gas worth a whopping sum of Rs. 4,00,000/- (Four Lakhs) were generated through these plants and used in for the kitchens. This resulted in

- a reduction of recurring expenditure.
- a reduction of mess fees for the hostel
- effective means of waste disposal
- reducing the adverse impact on the environment

**Problem Encountered and Resources Required:**

One of the significant problems encountered is the maintenance of the bio-gas plants during weekends, vacations and other holidays. This is due to the fact that the bio-gas plants do not get sufficient amount of wastes which are essential for its operation. This results in a reduction of generation and under-utilization of their capacity.

  
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