

BEST PRACTICES FOR THE SESSION 2013-14

Best Practices I.

Title of the practice:- Vermiculture and vermicornpost

1. Project by - Department of Zoology

2. Goal:

- To offer a lucrative opportunity for self employment.
- To ensure disposal of garbage and disposable wastes.
- To facilitate the people interested in domestic floriculture, marginal farmers and fish farming.
- To Sustain fertility of soil in natural way.
- To neat, clean and pollution free sustainable healthy farming.

3. Context:

- The institute situated in rural area having students of agricultural background
- To guide farming community ensuring sustainable fertility of land affected by excessive
- Use of chemical fertilizers.
- To help beneficiaries by providing low cost organic manure as compared to expensive chemical fertilizers.

4. The Practice: As earthworms are known as small industry producing organic manure, the institution has a novel project of producing vermi-compost started from academic session 2013-2014 having motive of helping students and their parents engaged in farming. The students are engaged from the beginning of the session. They are given technical and systematic knowledge regarding the project. The dire and urgent necessity of it is underlined. The manifold advantages like keeping air, water and soil clean, revival of vitality of soil, earning while learning etc. are made known to them. On Sundays and holidays they pick up garbage and disposable wasted from their catchment areas and contribute in the project. After 4-5 months vermicompost become ready to use. In paper bags of 1 and 2 kgs it is given to marginal farmers and people at reasonable rates. The installation of the project is meant specially to propagate the awareness regarding use of natural waste disposed off in natural way at low cost. A voiding excessive us of costly fertilizers and damage done to the health of soil, water and environment. To impart training to rural women to get manure and multiply the earthworms to get economic benefit by selling live earthworms to poultry and fishery industry.

5. Evidence of Success: The students came forward voluntarily and beneficiaries also thanked the department for setting up pilot project. While studying the students, who are on the verge of cutting away from the age-old business of their forefathers i.e. agriculture, are brought closer

having chance of getting additional knowledge. While studying their own syllabus contents, the biology students have an opportunity of seeking related knowledge. They can earn money, social respect and satisfaction of serving the people of their village. In fact, they spread awareness regarding deadly problem causing damage to mother earth threatening human existence and helping in cutting off heavy and unaffordable cost of farming. They can get motivated towards self-employment to play the role of responsible social component.

6. Problems Encountered and Resources Required:

- Because of busy academic schedule, the students are not able to spare much time for the activity.
- The students are less interested in doing laborious work and looking after worms. But their interest can be developed gradually.
- The people are not properly trained to sort out garbage and waste systematically. Their training in this regard is must.
- Such project, on large scale needs financial assistance and network for collecting wastes. It also requires technical assistance and full time missionary workers having patience.

Best practice 2

1. Title of the practice:- Eco-friendly awareness

2. Goal:

- To generate constructive and positive attitude of students.
- Disciplined and self motivated students to environmental awareness.
- To generate water conservation Awareness Programmers.
- Eco friendly practice.
- Green Campaigns.

3. Context:

- The Institution is very conscious of its responsibilities to the environment.
- The Institution has appointed a gardener on daily wages basis to look after and take care of all plants and trees in the campus and developing a Botanical garden.
- Some of the staff members are life member of wild life and environment conservation society Amravati.
- Hazardous waste material has been disposed underground in the college area safely without harm to the people.
- “Swachata Abhiyan” rally was organized on dated 15/03/2014 to create awareness regarding cleanliness.

4. The Practice: After presenting gist of our achievements, we would like to mention our strengths. The premiere institution having standing of 45 years. Students involvement in

developmental activities of the Institution. Faculty member of this college help them to solve the problem by organizing the programmers like cleanliness, Health and Hygiene etc. The Institution has appointed a gardener on daily wages basis to look after and take care of all plants and trees in the campus and developing a Botanical garden. Ozone day rally conducted to spread awareness among people. Slogan and message writing competition Green campus conducted clean campus and plastic free campus. Observation of days like world environment day, Ozone day, etc. Slogan and message writing competition about pollution and their harmful effects in environment and also to spread the message in the society. Green area on campus is protected.

5. Evidence of success: The students came forward voluntarily and beneficiaries also thanked the department for setting up pilot project. Some of the department organized excursion study tours for students. Course in environmental studies is included in the syllabus of B. Sc. Students guidance through Water Quality and Soil Testing. Slogan and message writing competition about pollution and their harmful effects in environment and also to spread the message in the society. Awareness of water conservation programme. Trees were planted by students along roadside and in the college campus and off the campus.

6. Problems Encountered and Resources Required:

- Because the tight academic schedule students get very little time for activity.
- This difficulty is resolved by taking their extra classes on Sundays and holidays.
- The scheme helped the students in many other ways in understanding their other subjects in better way.
- The institute has planned to facilitate the campus with water conservation system is setup in the campus.
- Motivate the students and staff to apply water harvesting system.
- Eco friendly practice, Green campaigns.
- Some of the departments are LCD projector for teaching to reduce the pollution caused by chalk and health problem like asthma, bronchitis and skin diseases.
- To generate constructive and positive attitude of students.

BEST PRACTICES FOR THE SESSION 2014-15

BEST PRACTICES: Students co-operative stores

- 1. Title of the practice:-** To run Students co-operative stores -Shri R R Lahoti Science College Cooperative Consumer's Stores Ltd. Morshi (Reg. No ATI/ARM/CON/255).
- 2. Objects:-**
 - The objects of the society are as under.
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 - To purchase and sale of books, notebooks, scientific instruments, chemicals, stationary , food-grains and others essentials consumers goods in reasonable price.
 - To spread the message of co-operation and inculcate the spirit of co-operation among the members and students.
 - To undertake processing activities of the consumers goods.
 - To run canteen and mess.
 - To undertake the supply of essentials commodities including the food-grains and daily necessities to its students community in general and to its students of its hostel in particular and also to the members of teaching and nonteaching staff of the college.
- 3. Context:-**
 - The institute situated in rural area having students of agricultural background.
 - It is beneficial by providing the stationary and food grains at low cost.
- 4. Practice:-** The project is run on no-loss no-profit basis. It is beneficial to all the students of this college. Every month there is meeting between directors of the store and students representatives. The stationary, college dresses and other items are sold in reasonable price on no-profit no-loss basis. We try our level best to fulfil the student's requirements.
- 5. Evidence of success:-**
 - Students deposit their share to co-operative store every year.
 - After 2 or 3 years shares are refunded with dividends as the case may be.
 - Students purchase their educational and academic stationary from the store.
 - Students convey and inform about their requirements in the meeting through the students representatives.
- 6. Problems encountered and resources required:-**
 - Space is not sufficient.
 - One additional helper and assistant required for the smooth working.
 - Furniture required.

Yashwant Chavan Maharashtra Open University Study Centre.

1. Title of the Practice:- Distance Learning Education Department of Open Education Recognized by Yashwantrao Chavan Maharashtra Open University, Nashik.

2. Concept:- The main concept and imagination for distance learning Education is from Dr. Panjabrao Deshmukh who started “Lok Vidyapeeth” in 1948 but because of not recognition by Government to this open Education is stopped. In the year Of 1989 July 1st the Government of Maharashtra started Open university and Name as Yashwantrao Chavhan Maharashtra Open University, Nashik. The Bred /Main theme for the University “Dnyan Ganga Gharoghari” and Education to all the categories of the people by their suitable spare time.

3. Goals and Objectives:- To cater the need of higher education to the person unable to take regular education in formal and traditional way in following courses

Courses taught:-

- i. Preparatory Education Qualification: - Below 12th class Fail or 10th below.
 - ii. Bachelor of Arts – Ist years. Qualification – any 12th Class passed or its equivalent such as ITI, Diploma Engineering.
 - iii. Master of Arts (Marathi) Semester pattern -2years consisting 4 semesters Exam. Qualifications – any graduate can apply for post graduate course. Except- Degree from Mumbai Hindi Vidyapeeth, Mumbai.
- To provide Education to School dropout students.
 - To provide Education to people who left his half education.
 - Education to different students wants to be a graduation.
 - To take initiate for education for the people and by the people.
 - No requirement for presence in the college.
 - Councilors for different subject may guide him/her on holiday by running a period on a particular day such as Sunday and public holiday.
 - Degree is equivalent to all the traditional universities which are recognized by UGC.
 - Students preparing for competition examination.
 - Providing learning material by the university.
 - Examination pattern is very lucid and simple.
 - To provide facility and education to the employed person.
 - To offer them higher education through Open University other than the traditional college and university.
- 4. Context:-**
- The institute is situated in rural area and students of agricultural background are admitted.

- Encouraging students/people to take education from open education system.
- Use of study Material which are providing by the university.
- Onetime fee is needed which includes of admission Fee, study Material fee, Examination Fee, Mark sheet Fee.etc.
- The area is urban however surrounding area are mostly rural and agro based area.
- The person lagged behind and dropped out of main educational stream.
- To offer base to complete their higher education in arts, humanities and social sciences.
- The course work and material are made available to the learners of the course.

- 5. The Practice:-** As the education is for all the people. As per theme of Open University “Dnyan Ganga Gharoghari”. College/ Institute /Study centre/Regional centre/District centre approached towards to student through the advertisement media. Provoke the students to take education and complete his degree between 3 to 8 Years. The admission process is implemented at start of session under the directive and guidelines framed and issued by the university. The process is fully online. The contact classes are organized on Sunday and holidays. The teachers are appointed on honorary basis and clock hour basis.
- 6. Evidence of Success:-** In our study centre of open university the course started from recent session i.e. from 2014-2015 No batch will be approached towards final year exam. Because of that we don't provide Evidence of success by the students.
- 7. Problem Encountered and Resources Required:-** The poor student approached for education. Scholarship not sanctioned by government. Books/study Material received by students too late. No regular coaching to students so that the frequency of students meets not possible regularly. The number of admitted students is increasing every year. The result is also increased distance learning Education /Courses should be published in news paper at to time of admission. Electronic Media/ Advertisement agency/ news paper/ sanded Nasik etc. should encourage the student giving information about the courses and Open University. District level distribution centre is required. Counseling should be on district level office.

BEST PRACTICES FOR THE SESSION 2015-16

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BEST PRACTICES FOR THE SESSION 2016-17

BEST PRACTICES

1. Title of the Practice:- Blood Donation Camp An Act Towards Nation Building.

2. Goals and Objectives:-

- To create awareness about blood donation.
- To inculcate the significance of blood donation in national developments.
- To test and inform about their blood group.
- To create and enhance the number of blood donor
- Contribution of the collected blood to nation building.

3. Context:-

- The college is situated in rural agro-based area.
- Non-availability of the authorized/ government blood bank to meet the emergency of the blood transfusion.
- To enhance the idea and concept of national integrity in rural students.

4. The Practice:-

- As the blood is precious and valuable liquid for life.
- Providing information about the donated blood to the blood bank and its utilization.
- The donated blood becomes meaningful to save life of needful human.
- Nobel act for life saving of national citizens and fostering the social and communal equality among the rural students.
- To organize blood donation camp at college level for students and teaching nonteaching faculties of the college.
- To arrange the blood donation agency from the district place for camp.
- To arrange necessary health food and coffee for donors after blood donation.

5. Evidence of Success:-

- 25 bottles of blood collected from the donors including students and faculty members.
- Students get information about their blood group.
- The certificates were issued to the donor students.
- Appearance and reflection the social and national responsibilities among the students and citizens to strengthen the nation.
- Motivation to other students for blood donation.

6. Problem Encountered and Resources Required:-

- Non-availability of authorized and governmental blood bank.
- Non awareness about importance of the blood donation and its national contribution as college located in rural area.
- Students do not have idea about their blood group.
- Non-availability of equipments and proper persons and officers for camp at college and local level.

Title of the Best Practice 2: Legal literacy Program

- Are their rights and entitlements under law? It is this absence of legal awareness which is responsible for the deception, exploitation, and deprivation of rights and benefits from which the people suffer in the state. Students are the link between rural areas by seeing this to create awareness regarding legal and environmental issues was organized in the college under chairman ship of Hon'ble Principal N.J. Meshram. The main speaker was A.R. Survey. He mentions in his speech how law protects from birth to death and enlighten students about the right to save environment and their responsibilities towards nation.

BEST PRACTICES FOR THE SESSION 2017-18

1. TITLE OF THE BEST PRACTICE: PEER GROUP LEARNING

Goal: To culminate the interest of the students towards successful learning and enhancing student learning outcomes.

The context that required the initialization of the practice: Peer learning essentially refers to students learning with each others as fellow learners without any support of teacher. Students learn a great deal by explaining their ideas to others and by participating in activities in which they can learn from their peers.

The reliance on the traditional lecture as the main mode of the students learning has been criticized as follows:

- Molding students into passive recipients of information transmitted by the teachers and making them highly dependent on teachers for much of their learning needs
- Promoting rote-learning that involves mainly memorization. Recall and regularities of facts.
- Acquiring abundant inert knowledge often difficult to apply in the work environment, whereas by this learning, students practice what they know with others.

Objectives: An objective of the Peer learning is to conductive learning environment as it builds mutual respect, trust and confidence in one another, so that they feel free to express their opinions, tests, ideas and ask for or offer help when it is needed. Peer learning further enhanced if the environment of mutual help continues beyond the time and beyond the classroom.

Thus, students are individually and collectively accountable for optimizing for their own learning and achievements.

The Practice: In Peer learning, student will construct their own meaning and understanding of what they need to learn. Essentially, student will be involved in searching for, collecting, analyzing, and evaluating, integrating and applying information to complete an assignment or to solve a problem. Thus, students will engage themselves intellectually, emotionally and socially in constructive conversation and learn by talking and questioning each other's views and reaching consensus or dissent.

Evidences of Success: In addition to the content of the knowledge acquisition, Peer learning especially in small collaborative groups, nurtures and fosters the development of

- Self directed learning skills, and thus lays the foundation for lifelong continuing self education,
- Critical thinking and problem solving skills,
- Communication, interpersonal and team work skills
- Learning through self, peer assessment and critical reflection
- Peer learning also strongly motivates learning often attributed to the fun and joy of learning in small groups.

2. TITLE OF THE BEST PRACTICE: CHARITY SHOW ON INTEGRATION

Goal: To develop the sense of charity and integration in the minds of students during the learning process

The context that required the initialization of the practice: On the line of charity begins at home, students should learn the sense of charity and fill compassionate towards the less privileged. Students are encouraged to participate in share and extend help in cash and kind. To raise the funds to help the financially poor students.

Objectives:

- To make students realize the value of sharing.
- To make sensitive to social concern.
- To make students understand the meaning of integration through charity.
- To inculcate the spirit of humanity and integrity.
- To rise funds to help their needy classmates.

The Practice: As most of the students are ward of farmers belong to rural area, they are financially weak. To help them financially we use to organize class activity in the form of collection of fund as per their ability and double of the collective amount the teachers of the college add to the fund and that fund is then distributed among the financially weak students to overcome the financial difficulty in his/ her education. Such activity is highly appreciated by the students and their parents.

Evidences of Success: Due to this practice

The sense of charity and integration is culminated in the minds of students during the process of education.

- It also motivates students to help needy persons.

- To understand the real meaning of Sharing is caring among the students.
- Critical thinking and problem solving skills,
- Communication, interpersonal and team work skills.
- Learning through self.
- Respect for others.