

Swoddharak Vidhyarthi Sanstha's

DADASAHEB RAWAL COLLEGE, DONDAICHA

NAAC- Reaccredited: Second Cycle 'A' grade (CGPA. 3.30)

Affiliated to K. B. C. North Maharashtra University, Jalgaon

Internal Quality Assurance Cell (IQAC)

Best Practice I

'Tree plantation and its conservation'

- **Goal:**

Education is concerned to all types of developments of human related issues. It shouldn't keep limited to expand the intellectual and emotional capabilities of students. It is continuous and never ending process. The college is situated on the bank of the river in secluded and pollution free atmosphere. As it needs to have tree surrounded campus, it believes that 'Tree Plantation' in the campus is as crucial as the infrastructural facility of the college. It becomes a part and parcel of the college routine. The institute as its strong belief as its mission that education must be useful as per the needs of the society or nation. It is a need of time to keep campus natural and free from any kind of pollution. It is believed that if the campus is surrounded with trees and pollution free, it will be a proper place for teaching-learning function. 'Tree Plantation' is a regular practice of the college. The students who know the significance of tree plantation are helpful to community to bring awareness in them for the importance of tree plantation and its conservation. The environmental issues are some of the most profound and complex challenges, requiring immediate attention. The college puts its first step to enhance the importance of tree plantation and its conservation in local, regional, national and global level. The awareness and special concern about tree plantation and its conservation is essential in the sense that it could remove the deteriorated effects of changing climate. Our aim is to achieve a sound environment in and around the college campus, and to sustain it through this program with the volunteer participation of our students.

We have identified the following areas which are in tune with our goal and could set an example

- To create awareness about the environment related issues among the staff and the students of the college.
- Plan for plantation of particular plants and location.
- To make the college campus a zero waste zone.
- To harvest rain water.
- To use alternative energy sources.

- **Contexts:**

The implementation of the proposal is easy and not time consuming. This task is voluntarily implemented by students and the staff and consented at management level. The students need exposure and plan of action to accomplish this project. The coordinator of NCC & NSS units and the teachers of Botany Dept. & Geography Dept. become the exposure of the students and they make a plan of action to succeed this project.

- **The Practice:**

The organization of essay competitions, Poster competition, Photography, lectures, elocution and debate competition is done in view of concrete output. The staff and the students employ the task of cleanliness on a day of each month in view of developing the importance of cleanliness in students. The slogans "Zaade Lawa Zaade Jagwa"& "Save Environment" are displayed in the classrooms to remind the students of their duties and responsibilities. The classrooms are also kept in fully natural ventilation and trees surrounded. 171 trees are planted in college premises and in adapted village Karale Dist. Dhule on July 2018.

- **Evidence of Success:**

The students whenever free after learning schedule look to water the plant and conserve it. The awareness for plantation and growing trees in students and staff

spreads and develops through their action and implementation of tree plantation program voluntarily.

The campus looks green and trees surrounding and with the diversity of trees. The college is nearest to 'Agricultural college' of the same institution which helps the college to provide plants and the college gives a plant instead of flower to the guests coming for lecture or seminar in the college as token of gift and with the intension to spread the message 'tree plantation', a crucial need of the time. The campus of tree surrounding helps to keep pleasant and cool atmosphere which causes to save electric bill also.

- **Problems Encountered and Resources Required**

'Tree plantation and its conservation' is continuous process in the college so sometimes the problem of watering the plants arise at the time of electric load shedding, electric repairing problem and non availability of water in hot summer.

Best Practice II

Promotion of research

- **Objectives of the Practice**

- To avail leave facility, computer facility, laboratory & library facility for research activities.
- To encourage the faculty and students to pursue after Ph.D.& M. Phil.
- To acquire guide ship to produce more research scholars from the university.
- To motivate teachers for the major and minor research projects.
- To encourage teachers to present and publish research papers in the Seminars/ Conferences/ Workshops.
- To promote teachers to publish articles in reputed journals or publish books with ISBN.

- To provide financial support by sending research proposals to funding agencies.
- **The Context**

The management and the IQAC of the college extend grand cooperation for research endeavor of the teachers. The college provides leave facility, computer facility and laboratory & library facility for research activities. It extends the financial support by sending research proposals to funding agencies. The college motivates to participate in research activities and visits various places to update knowledge of the research area.

- **The Practice**

The IQAC of the college actively functions for growing research temper in the teachers. It provides all possible facilities and supports to implement more and more research activities. It honors the teachers and students on their research attainments. Such honoring inspires other teachers for research activities. The research articles, Ph.D. thesis, and books published of the teachers are kept free and open for students in order to motivate students for research attainments. The principal evaluates the teachers' confidential report or performance of teachers on account of the teachers' research devotion. The Management always enquires about the research outputs of the college.

- **Evidence of success**

The 18 teachers awarded the degree of Ph. D. and 05 teachers awarded the degree of M. Phil. Other 06 teachers have been pursuing the degree of Ph.D. 09 MRPs are completed. 334 research papers were presented and 289 research papers were published. six teachers have been appointed as the Ph. D Guides by the K. B. C. North Maharashtra University Jalgaon and four teachers have been appointed as the Ph. D. guide by Shri Jagdishprasad Jhabarmal Tibrewala University Chudela, District-Jhunjhunu Rajasthan. Two departments Physics and Chemistry are recognized as 'research centre' of the K. B. C. North Maharashtra University Jalgaon. Two students are awarded Ph. D. by Shri Jagdishprasad

Jhabarmal Tibrewala University Chudela, District-Jhunjhunu Rajasthan and one from K. B. C. North Maharashtra University Jalgaon. Beside this 13 students are perusing Ph. D., under the guidance of faculties.

- **Problems encountered and resources required**

- More funding should be provided for ICT and advanced infrastructural facilities.
- Funding and leave should be provided to the teachers who go abroad in view of research pursuit.
- Special incentive must be provided for the rural and backward area students.
- Workshop and Seminars must be organized to aware about the need of research, its proposals and the funding agencies.
- Funding must be also provided to motivate the new researchers at college level.
- The study leave must be approved for minor research project.

Contact Details

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