



Affiliated to Dr Babasaheb Ambedkar Marathwada University, Aurangabad

BEST PRACTICES – 1

Academic Year -2020-21

TITLE OF THE PRACTICE

“ROOFTOP RAIN WATER HARVESTING”

INTRODUCTION

There is great increase in domestic and industrial demand for water among fast growing human population, which directly affects the water resources of the region. Thus, rainwater harvesting can be taken as opportunity of harvesting rainwater to meet the scarcity of water and avoid destruction of the normal groundwater level. Rainwater harvesting is like a boon to mankind that help in utilizing unused or extra water, with charging the groundwater level.

Rainwater harvesting is a Green Practice having great benefit of keeping the groundwater level undisturbed and charging the ground water with an environment friendly approach. This green practice in the campus and in the houses of the employee encouraged through Green Initiative Committee, Board of Institutional Management and other stakeholders of the college. Rooftop Rainwater and run-off water if collected or diverted and stored in a planned way, can serve the great future source in drought prone areas.

Rainwater harvesting is eco-friendly and economical. It is very cost-effective way to recharge the ground water. The cost of digging a catchment area can be saved by roof-top collection of rainwater. The catchments and settlement tanks reduce the ground heat and act as a natural cooler.

OBJECTIVES

1. The Shri Chhatrapati Shivaji College is located at Omerga. It is drought prone and rain shade area of Marathwada.

2. To increase recharge of groundwater by capturing and storing rainwater, by rainwater harvesting from rooftop run-offs.
3. To store the water for gardening & laboratory purpose. Storage of rain water for drinking and day to day use is important in this area as there is no river in and around.
4. The use of rainwater is a useful alternative. Rooftop rain water harvesting is to make water available for future use.

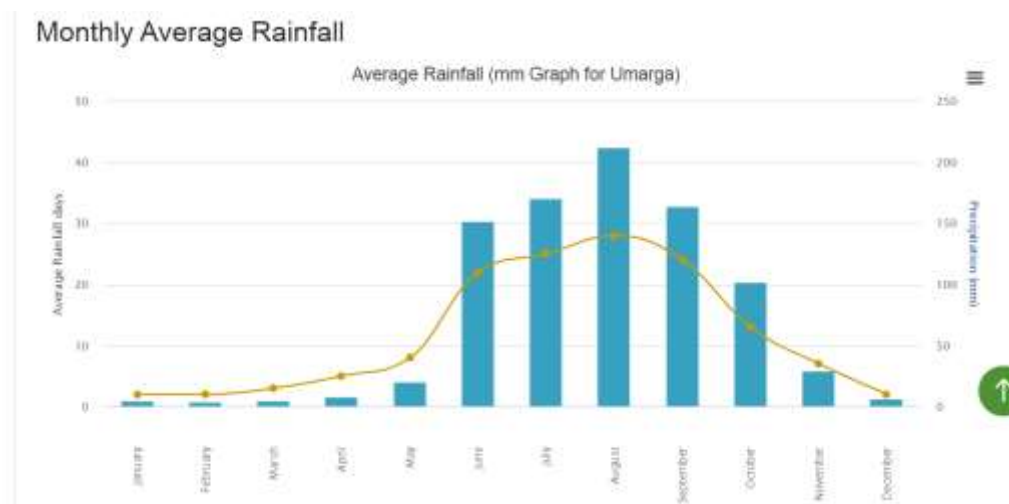
WHY RAIN WATER HARVESTING?

1. To meet the ever-increasing demand of water for drinking, gardening, laboratory and lavatory use in the college campus.
2. To reduce the unnecessary runoff of natural water which may form chokes in the drainage system developed by the municipality.
3. To avoid flooding on roads and in populated areas which may disturbs the routine and peaceful life of the people.
4. To increase the ground water table and helps in recharging borewells and tube wells in the campus and in the city.
5. To reduce ground water pollution by collecting non polluted, pure rooftop rainwater, which helps in improvement in the increasing and maintaining ground water quality.
6. To supplement household and drinking water requirements, scarcity of water during summer etc.

THE PRACTICE

The Shri Chhatrapati Shivaji College is located in the drought –prone area of Marathwada. The wet season is muggy and overcast, the dry season is mostly clear, and it is hot year-round. Over the course of the year, the temperature typically varies from $17^{\circ}C$ to $38^{\circ}C$ and is rarely below $13^{\circ}C$ or above $42^{\circ}C$. The rainfall is 1-120 mm during the year. The highest rainfall was 100 to 120 mm during June to September 2020 which drop down below 1 inch. Average rainfall is around 85 mm during the rainy season.

In the year 2019, college has conducted Green Audit by Surya Envirotech, Nagpur. On the basis of recommendations and the regional need-based priority, Management of the College, Green Initiative Committee, Raje Shivaji Rotaract Club, Jakekur Wadi and the other stakeholders unanimously decided to take up Rooftop Rainwater Harvesting activity in the campus, as well as off the campus. Rotary International Rotary India Water Literacy mission's structured WATER mission program by Rotary Club of Omerga also shaken the hands to help and promote this acidity through supporting Water Literacy Certificate Course in the college.



Source - <https://www.worldweatheronline.com/umarga-weather-averages/maharashtra/in.aspx>

Rooftop Rainwater Harvesting in the Campus

The college has its own infrastructure. The available rooftop area as follows-

1. Administrative Building - 850.92 Sq. mtr
2. Teachers Hostel - 87.96 Sq. mtr
3. Girls Hostel - 438.6 Sq. mtr
4. Student Centre - 534.47 Sq. mtr
5. Library / Classroom Building - 4777.54 Sq. mtr
6. Shooting Range - 783.27 Sq. mtr

Total : 7472.76 Sq. mtr

Rainwater Harvesting at the College Campus till date = 7472.76 Sq. mtr X 85 mm x 0.8

= 5,08,147.68 Cu.m.

The Employees (Teaching and Non-teaching staff) of the college and Schools run by the Bharat Shikshan Sanstha also participated in this activity and almost 90% employees have fitted Rooftop Rainwater Assembly to channelise the rainwater into Soak pit, Direct Borewell Recharge or in the storage tanks. Average available area of rooftop for rainwater harvesting is Apprx. 300 Sq. mtr.

Houses with Rainwater Harvesting Assembly till date 400 x 300 Sq. mtr. = **1,20,000 Sq.mtr.**

Ie. 1,20,000Sq.mtr. X 85 mm x 0.8 = **81,60,000 Cu.m.**

TOTAL ROOFTOP RAINWATER HARVESTED IN THE LAST YEAR =

5,08,147.68 + 81,60,000 = 86,68,147.68 Cu.m.

APPROX. **8668147000 LTRS** RAINWATER HAS BEEN HARVESTED DURING THE YEAR 2020-21

Formula Used for Rooftop Rainwater Collection

Total quantity of water to be collected (cu.m.) = Roof Top Area (Sq.m.) x Average Monsoon Rainfall (mm) x 0.8 (Runoff factor)

Water Conservation Project through Deepening and Widening of Nalha at Jakekur wadi carried out in collaboration with Grampanchayat of the village. Under this project Nalha widening and deepening has been carried out for 7000 meters in length and 20 meters wide at the depth of 3.65 meter. Total area for percolation of water is about 511000 Cubic Meter. Standing water capacity of the area is 34748000 Cubic Mtr.

WHAT WE ACHIEVED?

Benefits to the campus, Omerga region and to the society due to Rooftop Rainwater Harvesting is mentioned below-

1. Self-sufficiency in water availability for drinking and domestic use. No one has faced water scarcity during this period.
2. As water is collected with utmost care and by hygienic way is provides high quality water, soft and low in minerals.
3. Most of the borewell uptakes water has high Total Dissolved Solids (TDS) in it. The TDS is drastically reduced from 850 to 250 due to direct borewell recharge as a result of dilution to ground water.
6. Due to water recharge either through Soak Pit or direct flooding in to tube well ground water level increased. No one from employees has faced water problem during 2020-21 year.
7. As Rooftop rain water harvesting systems are easy to construct, operate and maintain they are economically advisable to others also. Our staff members are now motivating neighbours to implant the system.

ACHIEVEMENT

1. Rotary Club of Omerga has bestowed the **“Rain Water Harvesting College Award” for Water Conservation** Practices.
2. Certificate course in Water Literacy
3. Gained Media Publicity to popularise the concept of Water Harvesting.



Omerga, Maharashtra, India
Shri Chhatrapati Shivaji College, Omerga.
Maharashtra 413606, India CF
Lat 17.879031°
Long 76.63337°
07/12/21 10:28 AM



EVIDENCES OF THE SUCCESS









Dr. Sanjay Aswale

Vice Principal & IQAC Coordinator

Shri Chhatrapati Shivaji College, Omerga

Dist- Osmanabad , Maharashtra , 413606



BEST PRACTICES – 2

Academic Year -2020-21

TITLE OF THE PRACTICE:

ACCEPTANCE OF PANDAMIC AS A CHALLANAGE AND OPPORTUNITY

INTRODUCTION:

The COVID-19 crisis is depending upon public health responses and a comprehensive recovery that include all people. Considering the effects of the pandemic the college has accepted it as a challenge which provides key lessons from the pandemic that can guide all concerned in advancing safe and inclusive mobility. No one will be safe from the pandemic until everybody is safe.

AIMS AND OBJECTIVES:

The aim of this practice is to consider the current situation as an opportunity to reimagine the social structure. It needs to be observed as how migration to be governed in a more humane and effective way, during and after this crisis. It also aims to observe and guide for the closed borders and mobility restrictions which will be amongst seen men, women, and children specially the senior college aged boys and girls who have trapped in precarious situations.

CONTEXT:

We formed a separate committee to implement the campaign of covid19 awareness and guidance to students and all stakeholders of our region.

COVID-19 AWARENESS COMMITTEE:

Sr No	Name and Designation	Role
1.	Dr. G. H. Jadhav, Principal	Chairman
2.	Dr. Sanjay Aswale, Head & Vice Principal (Commerce)	Director
3.	Dr. V.S. Ingale, Head & Vice Principal (Science)	Member
4.	Dr. D. V. Thore, Vice Principal (Arts)	Member
5.	Dr. Vinod Devarkar, Head Dept. of Botany	Member
6.	Dr. G. N. Somwanshi, NSS Programme Officer	Member
7.	Prof. D. S. Chittampalle, NCC Officer	Member
8.	Rotary Club Omerga	MoUs Partner
9.	Mr. Baba Jafri, Foundation	MoUs Partner
10.	NTV News Marathi Journalist	MoUs Partner
11.	Corona Coordination Committee , Omerga Lohar Taluka	Working Partner

The working pattern:

The committee headed by Principal Dr. G. H. Jadhav guided all the members about the campaign of care and fight against the covid-19 pandemic. The teaching and non-teaching staff has taken to oath to defeat the Corona Crisis. The students are our pillars as a stakeholder. So it is important to be set up to date with your knowledge on COVID – 19 to be able to help you understand what is happening globally in the world. The students learn a lot about the corona virus that causes the dieses and how to stay safer. Also the kids are motivated to keep clean themselves. The time was summer examination and students were confused how to appear for exam online. So online counselling, Lecture series and online Quiz on Covid-19 pandemic conducted. The food packages and Masks, sanitizers were distributed to needy and poor families during lockdown. The Covid care center is stared at our college Girls Hospital and also the food, medicines, equipment’s were distributed to the corona patient. The special campaign of social awareness lecture series for 06 days organized. Our management also supported this campaign by providing Food, Sewing Machines, Cloths to community and adopted the students whose families were in CORONA crisis.

The Practices:

I) Pandemic Awareness Programme:

1) Being Corona Yodhas: College Staff:

It is a prime responsibility of the college teaching and non-teaching staff to be ready to face the events and results to be happened in future. Being united the college staff bounded with an oath to defeat the Corona Crisis. Principal Dr. G. H. Jadhav guided all the members about the planning and performance.



कर्मचाऱ्यांची शपथ, कोरोनाला हरवण्याचा संकल्प

प्रमाणे। कोरोनाचे निरोधक व मृत्यूटा कमी करण्यासाठी कोविडमुक्त माहायुद्ध मोहिमेसाठी आम्ही पंतप्रधान जावय घ्यावे केले. भारत जिवाय काळातीलही मुक्तीला केले. खरेचि सामन्याने राबविलेला उजवता आी उजवती संशोधना संशोधन आी उजवती शिवायी उजवतास प्र. डॉ. जी. जी. उजवतास लेी शिवाये महाविद्यालयाच्या कर्मचाऱ्यांनी महाविद्यालयात राहून सेवा देऊनच वाचून राहिले सामान्य वेदकाल. मुंबयी (दि.२४) दिन काळा काळाल आला. आजचे प्रलय भयंकर वृष्टीस पावले अखेरच्या मोहिमेसाठी आम्ही पंतप्रधान जावय घ्यावे इतके राहून सेवा देणे घेतली. सुशिक्षितपणे विविधक वेळात चात बहुराज्यात आला. उजवतास शपथ घेतली. या सूर्य मूर्तेशी, प्र. युक्ति विदयः, मातृकाय काय, निर्लक्ष्मीलाय व डॉ. संजय अमले यांचे समर्थन, प्रभावक व संपूर्णवेळाने कोरोनाकड्या पालनाय काळजीपूर्वकतेने मुक्तीला केले. खरेचि उजवतास प्र. डॉ. जी. जी. उजवतास लेी एम. बी. ए. पदवीक प्र. शैला महामुने, प्रबलक राजकुमार सेनगले, लिलान बोराडे, डॉ. विनय देवकर, डॉ. प्रवीण सेनगले, डॉ. श्याम घेतली. सुशिक्षितपणे विविधक वेळात चात बहुराज्यात आला. उजवतास शपथ घेतली. या सूर्य मूर्तेशी, प्र. युक्ति विदयः, मातृकाय काय, निर्लक्ष्मीलाय व डॉ. संजय अमले यांचे समर्थन, प्रभावक व संपूर्णवेळाने कोरोनाकड्या पालनाय काळजीपूर्वकतेने मुक्तीला केले.

2) Online Quiz on Cleanliness, Sanitisation and Social Distancing:

It is important to be set up to date with your knowledge on COVID – 19 to be able to help you understand what is happening globally in the world. The students learn a lot about the corona virus that causes the dieses and how to stay safer.



3) Faculty Children Contribution: Ojal’s COVID - 19 Awareness Speech on Child Care Online Counseling :

It was very important to manage the mindset of children during the lockdown. Children always accept the messages given by their same age group so it was an attempt to aware the children through an online live speech by Ojal Thore, a second standard student. It was a very response by the children to take care of themselves in the Corona Crisis.

<https://www.facebook.com/thore.dhanaji/videos/3067948183248539/>



4) Online Counseling about Education in Pandemic

<https://www.facebook.com/thore.dhanaji/videos/611101223384458>



5) Corona virus awareness/prevention program organized by Department of Chemistry and Industrial Chemistry:

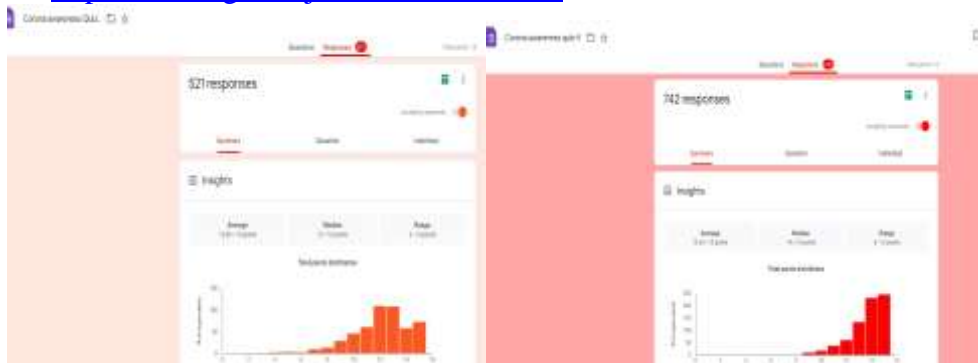
The results of the current activity are consistent with what it confirmed that the teacher is increasing their students' awareness through using the technology effectively, including distance learning.

A) Corona Virus Awareness Quiz (I) -2020

Link: <https://forms.gle/7x4SkdrSeDr88Coq5>

B) Corona Virus Awareness Quiz (II) -2020

Link: <https://forms.gle/JKj9Zrwc43RaPHkdA>



6) Lecture on Consequences of Nepotism:

Due to Lockdown every adult specially College Students are in stress. They are unable to be released from this unexpected life. A lecture was an attempt to make their mind free from any type of stress.



7) Security and Safety Awareness by Home Visits:

It was a very critical situation for the people locked down at their homes. They were totally unknown about the safety and security of their children. As per college committee work we directly went to the houses of people and answered their queries.



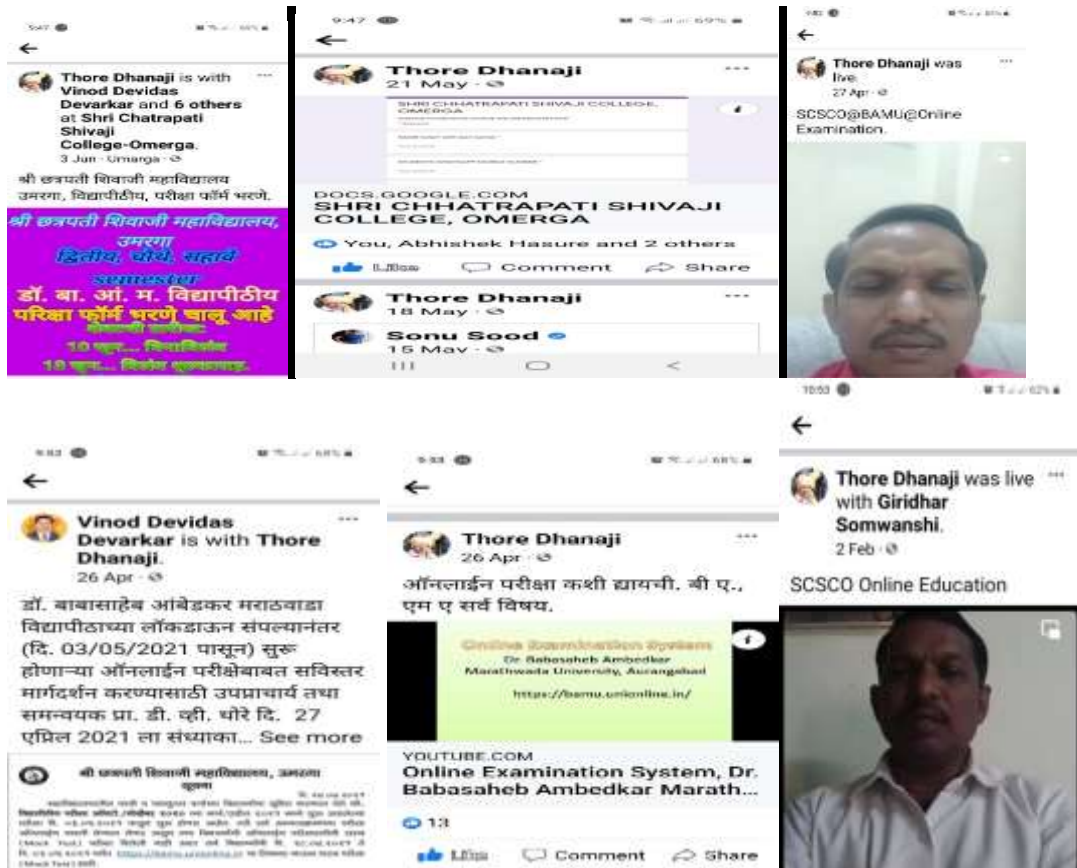
8) Lecture by Dr. Amar Singh (Chindwada, MP) on Stress Management and Peace of Mind:

The IQAC was organized an Online Guest Lecture on ‘Stress Management by Dr. Amar Singh from Chindwada, MP on Saturday, 26th August 2021 in the auditorium. Dr. Amar Singh guided and motivated students to plan and managed their studies. He explained how stress is a part of human life and explained causes of stress and, its effects on body and mind. He explained in detail the strategies to manage stress effectively. Altogether 250 students and faculty attended the programme. Principal Dr. G. H. Jadhav proposed a vote of thanks.



9) Guidance about Online Education:

Due to the Lockdown as per the guidelines of Government, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad decided to manage online education system. It was our responsibility to manage the education system. It was totally new process to go through. We used our ICT labs for online teaching and provided each and every important messages regarding students’ benefit.



10) Lecture on Teacher as a Nation Builder: Role and Challenges:

Prof D. V. Thore Vice Principal of faculty of Arts delivered a talk on Teacher as a Nation Builder: Role and Challenges. Online teaching and learning was a challenge for both the teachers and students. To motivate both of them was the essential need so through this speech we reached at our goal to handle both of them.



I) Mask and Sanitizer Distribution:

In this regard SCSCO COVID- 19 awareness committee identified the COVID warriors working in the community. The college has distributed hand sanitizers, face masks and soaps to many students, citizens and also the Corona Warriors.



II) Providing Health Facilities on the Spot:

Considering the need of food and health for the economically backward people it was decided to provide the Health Facilities at their home. The health kits also were distributed for the corona workers at Civil Hospital and many other workplaces in collaboration with Rotary Club Omerga. The members of the rotary club donated the food grains packages.



III) Handover of College Infrastructure as COVID Center:

The world doesn't expect any pandemic may rise in the life of human beings but nobody can understand the rules of nature. As it was a sudden shock the government was trying to establish the COVID quarantine centers as soon as possible. The college authorities without any delay handed over the Hostel building to make a center.



IV) Grocery and Food Distribution:

To provide the household needs was the measure issue during the pandemic. The college was bound to think of the needy people from the rural area and distributed the household needs like grocery, wheat, sugar, oil and kitchen ingredients. The beneficiaries were happy to have a help to manage their food in time.



V) Social Awareness Week:

(1st March to 6 March 2021 at 7:30pm

Meeting ID: 89881526271 Passcode: 470322 <https://us02web.zoom.us/j/89881526271>)



During the COVID-19 crisis Shri Chhatrapati Shivaji College, Omerga has made an initial attempt to institute a Lecture Series to transport in prominent talent who can stimulate the children,

college boys and girls and needy people in the society. The people are stressed very much but the Discussion of knowledge is imperious both for the common people and small scale workers.

1) **Dr. Smita Deshmukh, Principal, Shivaji Mahavidyalaya, Amravati):** The lecture series was inaugurated by Prof. **Dr. Smita Deshmukh, Principal, Shivaji Mahavidyalaya, Amravati** on March 01, 2021 through online mode. During the inaugural session, the speaker restated that the lecture series of this kind was a very rare opportunity for the participating students to get academic exposure from highly accomplished universities and experts. Being a part and parcel of the social work and follower of Chhatrapati Shivaji Maharaj and Jijau, Dr Smita Deshmukh mentioned as Rajmata Jijau was founder of the *Hindavi* Empire. She stated that we need to study the Working Management of Jijau which essentially needed in 21st Century.

2) **Ms. Sharmila Yewale**, a social activist, delivered her talk on **“The Role Youth in Contemporary Indian Politics.”** She commented that to make a modification in the longer term, it is important that youths are to be engaged in proper political methods and have a say in expressing today’s and tomorrow’s politics. Political participation is not only an important political and democratic right but also is crucial to build stable and diplomatic societies and developing policies that respond to the specific needs of younger generations.

3) **Dr. Arjun Jadhav, Social Activist, Osmanabad) :**

In this pandemic it was a need to motivate the society by giving examples of great people and historical Icons from Indian History. Considering this issue Dr. Arjun Jadhav delivered a talk on **“Punyshlok Ahilyadevi Holkar life and Work”**. In his speech Dr Jadhav stated that, despite women’s education being far cries in the village, Ahilyadevi’s father home schooled her to read and write. While Ahilya did not come from a royal lineage, most deem her entry into history a twist of fate.

4) **Dr. Dnyanoba Kadam, DBJ College, Chiplun:** On the fourth day of the lecture series Dr. Dnyanoba Kadam, from Chiplun delivered is speech on **“Five Principles of Indian Constitution”** His speech reflects the importance of every constitution replicates the ideas and ideals of the people who surrounded it. Though it is envisioned to be a document of enduring value, it is assured to reflect also the circumstances and situations of the period in which it was outlined.

5) **Hon. Avinash Patil, Mumbai:** Hon. Avinash Patil spoke on ***Purogami Maharashtraatil Shikshanik Chalvali aani Aajcha Yuvak*** . He focused on the superstitions though measured as illogical beliefs are widely predominant in all cultures. He was firm to say that in tis pendamic situation citizens need to focus on Scientific Studies instead of any superstitious remedies on the Virus.

5) **(Dr. Sanmukh Muchatte, Topic: Universal Pandemic and Literature):**

While dealing with a very specific topic as **“Universal Pandemic and Literature”** Dr. Sanmukh Muchatte stated that the final theme of the literature of pandemic, born from the awareness that this world is not ours alone. It is that we can’t avert our eyes from the truth, no matter how cruel and ugly it may be in the temporary. The presence of disease is evidence of that. Illness reminds us that the world isn’t ours; literature lets us know that it is sometimes. Be safe. Most of all take care of each other.

VI) School and College Students Adaptations:

Many parents in the society were unable to afford the school and college expenditure of their children. Knowing this cause the Vice President Hon. Ashlesh Shivajirao More of Bharat Shikshan Sanstha Omerga decided to adopt the needy students from Z. P High School Omerga and S.C.S. College, Omerga. The totals educational needs of about 23 adopted students were provided by him. News Link: <https://www.youtube.com/watch?v=eZBxiEep1Wc>



VII) Sewing Machine Distributed

Our management supported the women who have lost their husband during Corona period by providing sewing machine.

Sewing Machines distributed to Women of adoptd village Kadmapur, donated by Ashlesh More , Vice President of Bharat Shikshan Sanstha Omerga



Conclusion: The best practice run by our college as the title itself shows that we accepted the pandemic as a challenge as well as opportunity. We felt that we have that potential to a more important part of students' life similarly we can do many more things for the society also.

Dr. Sanjay Aswale

Vice Principal & IQAC Coordinator

Shri Chhatrapati Shivaji College, Omerga

Dist- Osmanabad , Maharashtra , 413606



Bharat Shikshan Sanstha's

Shri Chhatrapati Shivaji College Omerga

'CPE' Status by UGC and ISO:9001-2008 certified college

Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

INTERNAL QUALITY ASSURNACE CELL (IQAC)

BEST PRACTICES – 01

Academic Year 2019-20

TITLE – Yoga Center

Objectives:

Yoga education help the student to develop the physical and mental health and the overall personality through the integration of their physical, mental and spiritual needs so that the students can become healthier, saner and more integrated part of the society and of the nation. Yoga education helps in self discipline and self-control, leading to immense amount of awareness, concentration and higher level of consciousness among the graduate students. Aims and objectives of Yoga Center are:

- 1) To enable the student and the staff of the college to have good health.
- 2) To practice mental health and hygiene through Yoga and Pranayama.
- 3) To develop spiritual and emotional stability to study better.
- 4) To rejuvenate, integrate and imbibe moral values.
- 5) To attain higher level of consciousness to concentrate on the studies.

The Context:

To establish the Yoga center was a challenge in the sense aggressive physical exercise is now become the trend in youth to develop showy muscles. We discussed with the academic peers on how to develop the center, how to propagate this idea in the young minds. How the faculties can be motivated along with students. After the through discussion on the various aspects with

academic peers it was decided that the Yoga center along with Oxygen Park would be set up in the Botanical Garden of the college.

The working Pattern:

The working pattern of the Yoga Center is as under -

First - To make awareness about the Yoga Center and Oxygen Park established in the Botanical Garden among the students and staff of the college through Notices and Seminars.

Second - Registration of the students and faculties of the college and creation of batches for smooth function of the center.

Third – To make available the schedule / timetable to attend the classes in the morning, afternoon and evening sessions.

The Practices:

The Yoga Center has been conducting various activities since 2019 such as

1. Regular Classes in the Yoga Center under the supervision of Experts in Yoga.
2. Organizing district/ state level Yoga Competitions.
3. Lectures on Yoga and Naturopathy by eminent yoga teachers from Patanjali.
4. Felicitation of the students those who achieved excellence in Yoga.
5. Motivating the Local people to take the benefit of the Oxygen Park to carry out their Morning Walk, yoga activities in the park.

Evidence of the Success

Academicians for the peripheral colleges viz. Principals, Academic Peers, HOD,s Teachers are visited frequently to our Yoga center and Oxygen Park. As our college situated in the middle of the city, most of the joggers prefers to walk in the ground present in the campus of the college. These people are mostly benefitted by the Yoga Center and Oxygen Park.

Student Benefit

- Students have acquire skills to deal with problems they faces at the physical, psychological and spiritual levels of their personality. Counseling helps them to recreate the things.
- Students get acquainted with Yoga; by attending a short introductory course on Yoga. This helped them to understand the special needs of practicing Yoga.
- The course of Yoga for the student should be well formulated in terms of contents, aptness and graded.

Social Benefit

- Yoga center have enhance the activities of the joggers and Morning walker in the campus. Because of Yoga techniques taught to general public they have improved attention in better stamina & co-ordination for their day to day activities and balanced attitude for social activity.
- Yoga education have provided a calm and quiet place to practice the yogasana by maintain proper atmosphere.
- Yoga center have created better public image of the college due to organization of various online/ offline seminars and competitions.

Major Achievement

The major achievements of Yoga Center are

- The Students, especially girls are benefited with mental as well as physical fitness
- Two girls students got the trained teacher certificate form the Ayush Mantralaya
- Common people got the benefit of YOGA

Problems encountered and Resources Required:

Along with the above achievement of Commerce Research Lab the following problems were encountered

- Students in the afternoon session are not wholeheartedly willing to learn and practice yogasana.
- Most of the teaching faculties were engaged in the teaching assignments, were not able to join the classes.
- Yoga teaching faculties were not available all the time as they are also having other assignments.

Contact Detail

The Principal

Shri Chhatrapati Shivaji College, Omerga

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Bharat Shikshan Sanstha's

Shri Chhatarapati Shivaji College Omerga

'CPE' Status by UGC and ISO:9001-2008 certified college

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INTERNAL QUALITY ASSURNACE CELL (IQAC)

BEST PRACTICES – 02

Academic Year 2019-20

TITLE – Green Initiative Survey

Objectives:

Green Initiative Survey (PGIS) can be defined as systematic identification, quantification, recording, reporting and analysis of environmentally affecting parameters. This Survey undertaken to analyses eco-friendly or destructive practices in and outside the college campus, which will have directly impact on the productive ambience. It was initiated with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of inhabitants and the environment. Through survey, one gets a direction as how to improve the situation in the campus.

The main objective of the green survey is to promote the Environment Conservation, protection and Management in the College premises. The purpose of the survey is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards. The main objectives of carrying out Primary Green initiative Survey are:

- To Aware students and staff about Environmental Issues and Concerns.
- To promote Environment Protection, Conservation with Sustainable Approach.
- To establish green initiative framework.

- To cut down the eco destructive mind-set with positive eco-friendly approach.
- To quantify the use of resources such as Water, Electricity, etc. in campus.
- To bring out a status report on environmental compliance with proper management plan.

The Context:

The college has decided to reduce CO₂ emission, Conservative use of Energy and Water, Developing Pollution free campus, thus healthy atmosphere for healthy students. The Green Campus has been active since 2018-19.

The working Pattern:

The working pattern of the Green Initiative is as under -

First- Green initiative committee has been formed to look after the issues and formulate their remedies.

Second- On the basis of suggestions and recommendations, the college administration works on the several aspects of Green Campus including Noise pollution, Soil and Water pollution, Water Conservation, Tree Plantation, Solid Waste Management, Paperless Work, Alternative Energy and Biodiversity Mapping.

Third- Conducting the green audit of the college campus for the study of actual status of the Biodiversity and other environmental factors by the certified agency.

The Practices:

The Green Initiative Program functioning and conducting various activities since 2018 such as-

Air Pollution

- 1) College campus is attached to National highway number 09, and have direct impact on campus life. Carbon monoxide and dust particles are noted as main pollutants.
- 2) Plantation of *Polyalthia longifolia* has been done to prevent direct entrance of polluted dust in to the college campus.
- 3) Though laboratories are protected glass windows, class rooms are open, which may cause direct dust entry into classrooms.

Noise Pollution

- 1) Noise level is well within the recommended limit ie. 50 dB at day time. During programs and Annual gathering it reaches to 80dB.
- 2) Auditorium is equipped with loud speaker system, but if doors are closed no or very less sound interferes the ongoing classroom teaching. Sounds louder than 80dB are strictly prohibited in the campus.

Water Pollution and Conservation

- 1) The study observed that Bore well and Corporation water connection are the two major sources of water in the college campus. Water is stored in surface and overhead tanks for regular use. The water stored is used for drinking purpose, canteen, toilets, laboratory and gardening.
- 2) During the survey, Loss of water is observed by over flow of water from overhead tanks. The data collected from all the departments is examined and verified.
- 3) Gardens are watered by using drip irrigation system to save water. This is one of the unique steps towards greening practices.

Biodiversity Mapping & Tree Plantation

- 1) In the campus vicinity approximately 35 types (species) trees. Various tree plantation programs are being organized during the month of July and August at college campus and surrounding villages through NSS and NCC units.
- 2) This program helps in encouraging eco-friendly environment which provides pure oxygen within the institute and awareness among villagers.
- 3) The plantation program includes various type of indigenous species of ornamental and medicinal wild plant species.
- 4) Plantation is located in front of Administrative Building and around faculty house as Botanical Garden and Oxygen Park.

Energy and Conservation

- 1) Total energy consumption is determined as Approx. 15000 units for the year 2018-19 by major energy consumed by instruments and equipment in the laboratories.

- 2) All the departments and facility centres are equipped with CFL lamps. Campus is equipped with 32 kV Kirloskar Diesel Power Generator as alternative source of Electrical energy.
- 3) Use of Solar water heaters in the Girls Hostel significantly reduces energy burden. Equipment's like Computers are used with power saving mode.
- 4) In science department like Physics, Chemistry, Mathematics, Botany and Zoology electricity was shut down after occupancy time is one of green practices for energy conservation.

Solid Waste Management

- 1) The total solid waste collected in the campus is 17 Kg/day. Waste generation from tree droppings and lawn management is a major solid waste generated in the campus.
- 2) The waste is segregated at source by providing separate dustbins for Bio-degradable and Plastic waste.
- 3) Single sided used papers reused for writing and printing in all departments.
- 4) Very less plastic waste (0.01kg/day) is generated by some departments, office, Girls common room, garden etc. but it is neither categorized at point source nor sent for recycling.
- 5) Metal waste and wooden waste is stored at Scrap rooms. Once collected in sufficient amount, it can be given given to authorized scrap agents for further processing.
- 6) The food waste from main canteen and mess is used or sent for vermicomposting.
- 7) Awareness program among farmers is also conducted in the village nearby.

E-waste management

- 1) E-waste generated in the campus is very less in quantity.
- 2) The cartridges of laser printers are refilled outside the college campus.
- 3) Administration conducts the awareness programmes regarding E-waste Management with the help of various departments.
- 4) The E- waste and defective item from Science departments and computer laboratory is being repaired in time and if not repairable stored properly.
- 5) The institution has decided to contact approved E-waste management and disposal facility in order to dispose E-waste in scientific manner.

Evidence of the Success

Academicians for the peripheral colleges viz. Principals, Academic Pears, HOD,s Teachers are visited frequently to our campus and appreciated the work. Exhaustive Green Initial Survey taken up by the Department of Botany, Shri Chhatrapati Shivaji College, Omerga and Green Audit of the campus is done and issued compliance certificate by the Surya Envirotech, Nagpur recently.

Student Benefit

- Students, teaching and non-teaching staff of the college are the integral part of the task force involved in the pollution free campus.
- Students are actively engaged in Plantation, Weed eradication, Campus cleaning drives through National Service Scheme (NSS), National Cadet Corps (NCC), Red Ribbon Club (RRC), Green Army (GA) and Green Campus Committee activities in the campus.
- Students get pollution free clean air, Sufficient daylight, noise free environment for better study, Clean water and Cool and healthy, oxygenated environment in the Botanical Garden & Oxygen park.

Social Benefit

- Greenery and cleanliness in the campus attracts more joggers, visitors, parents, students from nearby colleges which increases the public image of the college and thus the reputation of the college.
- Activities performed by the various departments are mostly collaborative with local government bodies such as Municipal Corporation, Public / District Health Centers, Panchayat Samitee, Rotary Club and Many more NGOs.
- Clean and green environment is everybody's responsibility, thus people from the town also participate in the college activities.

Major Achievement

The major achievements of Green Initiative Survey are-

- Plantation of the trees in the campus by students and staff of National Service Scheme (NSS), National Cadet Corps (NCC), Red Ribbon Club (RRC), Green Army (GA) and Green Campus Committee.
- Plantation of the trees in the campus by students and staff of National Service Scheme (NSS), National Cadet Corps (NCC) on the road dividers in front of the college.

- Once in a week, “No Vehicle Day” is being arranged to combat with air pollution and lowering down the Carbon credit.
- Tube well/ Bore well ground water table Recharge through implanting the Rainwater Harvesting units in the campus and at homes of staff of the college.
- “One Faculty: One Tree Adoption Scheme” is implemented in the college, where every staff of the college has taken the responsibility of growth and protection of plant planted by him.
- “Green Audit-2021” has been completed and issued a Certificate of Compliance by Surya Envirotech, Nagpur. Recommendations given by them will be implemented in the near future.

Problems encountered and Resources Required:

Along with the above achievement of Green Initiative Survey the following problems were encountered

- Though plantation activity conducted in the campus, it has not been completely protected as Campus has no Compound wall.
- Omerga fall under water scarcity area in the Osmanabad district. Even though we have implemented Rain water harvesting unit, there is scarcity of water in summer.

Contact Detail

The Principal

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Bharat Shikshan Sanstha's

Shri Chhatarapti Shivaji College Omerga

'CPE' Status by UGC and ISO:9001-2008 certified college

Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

INTERNAL QUALITY ASSURNACE CELL (IQAC)

BEST PRACTICES – 02

Academic Year 2015-16

TITLE - Alumni Associations Promotion to Literature in Rural Area

Objective:

The Alumni of our college is working since 2002. The alumni association is not registered but it is active. They initiatives in all aspects of the curricular as extracurricular activities with sharing their knowledge and experience. Our region has educational as well as literature awarded region having well-known writer, poet, etc. But the students are not participating and interesting to do in the filed literature. To aware the students about the literature in our local language, the alumni association of our college started various activities to promote Marathi literature. Such as How to Write Poem, Story, Essay. State level Ward is also declared in the field of literature writing. The goals of this activity are

1. To encourage innovative and creative ideas among the students
2. To Promote Marathi literature
3. To provide a platform to students for their overall development

The Context:

The alumni of our college conducted the special meeting on the occasion of celebration of our parent institutes Golden jubilee year 2010. They discussed about to protect and promote the regional literature and has taken decision to start the State level Awards for writers in literature. The proposal is given to the management to start the state level award to the writers in Marathi literature.

The working Pattern:

The working pattern of the Alumni Association

The proposal is to be invited from the writers from Maharashtra. The special committee examine the publications and the results submitted to alumni association. The Alumni association put this result before the principal. Then special program is to be organized to honor the winner and well-known literate guide to the students and teachers.

The Practices:

The Alumni Association has been conducting various activities since 2012 such as

1. The alumni association conduct the workshop on how to write the poem and story or essay in Marathi. They guide the students.
2. To guide on the special occasion of the days celebration
3. To assist in syllabus framing
4. To initiate in the state level Awards

Evidence of the Success

The students and community got benefited of the alumni association's activities

Student Benefit

- The students learned the art of Writing and pronouncing
- The Confidence among the students increased about poem writing and reading

Social Benefit

- This activity created literature awareness among the community.
- The reading and writing habits increased in the community.

Major Achievement

The major achievements are

- Alumni Association is become active.
- The goodwill is created in the every nook and corner of the state as it is outstanding activity in the field of literature

Problems encountered and Resources Required:

Along with the above achievement the following problems were encountered

- It is difficult to get the expert in the field of literature.
- Students of are pursuing and prefer to use short cuts.
- Shortage Funds to carry out activities.

Contact Detail

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Affiliated to Dr Babasaheb Ambedkar Marathwda University, Aurangabad

BEST PRACTICES – 1

Academic Year -2018-19

TITLE OF THE PRACTICE:

“Incubation Centre for Entrepreneurs (SCSC-ICE)”

Shri Chhatrapati Shivaji College Incubation Centre for Entrepreneur (SCSC-ICE) is established in the academic year 2018-19 by Department of Commerce of our college.

OBJECTIVE:

The main objective of the Incubation Centre for Entrepreneur is

‘To provide collaborative environment for emerging entrepreneurs (students and youth)’

CONTEXT

The centre has taken initiative to deposit the idea and innovations from the students in the specially developed Commerce Research Lab. We have proposed to develop this incubation centre by allotting a separate section for 1) Chemistry-Industrial Chemistry, 2) Physics and Electronics, 3) Botany and Zoology and 4) Computer Science department and 5) Commerce and Management. A separate committee is formed to run this centre.

COMMITTEE:

Dr. G. H. Jadhav, Principal	- Chairman
Dr. Sanjay Aswale, Head & Vice Principal	- Director
Dr. Keshav Lengare – Associate Professor	- Member
Dr Ajit Ashte – Assistant Professor	- Member
Dr. Vidya Bhagwat, Turbo Tech Venture, Pune	- MoUs Partner
Dr. Anil Jadhav, National Career Service, Model Career Centre	-Advisor
Mr. Mahesh Kattal, Incubation Manager, CMIA's, MAGIC, Aurangabad	- Advisor
Mr. Prasad Kokil– MAGIC by CMIA,	- MoUs Partner
Mr.Ashish Garde – MAGIC by CMIA	- MoUS Partner

THE PRACTICE:

The emerging entrepreneurs (students and youth) from our district are to be hatched and nurtured by the SCSC-ICE. The experts from the various fields are invited to counsel the students about how their ideas will be converted to become an entrepreneur. The students are also participate in the research competition, conferences and seminars and then share their experiences and ideas in this incubation centre. During the academic year 2018-19 the following activities are conducted under this centre

14-10- 2018 - Inauguration of Centre

20-12-2018 – Counselling by Prav Global Service

1-1-2019 to 15-02 2020 – Collection of Ideas (IDEA BANK)

16-02-2019- Psychological Test by Dr Anil Jadhav, National Career Service

16-02-2019 – Invitee Lecture - Prof. Vivek Bhosale, Aurangabad

16-02-2019 – Mahesh Kamble, Pune

20-02-2019 – Invitee Lecture – Hon Suresh Todkar, Secretary, CMIA, Aurangabad,

21-02-2019 – Invitee Lecture– Hon Mahesh Kattal, Manager, MAGIC and CMIA, Aurangabad

23-24 Feb 2019 – Workshop on Career Counselling

12-03-2019 – Invitee Lecture – Miss Sarika Ambure, Agricultural Officer

EVIDENCE OF THE SUCCESS:

The ideas of the students are collected though IDEA BANK. The invitee lectures delivered the lecture on the entrepreneurship. They also counselled the students how to start the small business. Out of them fooling students are started their career in entrepreneurship.

ACHIEVEMENT

1. In the first year following students are started their business due to guidance under SCSCO Incubation Centre for Entrepreneur

Name of the student	Class	Name of Business
Amar Suryanshi	B. Com. -III	Yashraj Group of Business
Shiva Potdar	B Com –III	Potdar Gold
Sahil Ingale	B Com –III	Tobacco Unit

2. **Collaboration and MoUs with**

1. Chamber of Marathwada Industry and Agricultural, Aurangabad
2. Marthwada Accelerator Growth for Incubation Council
3. Turbo Tech Venture

4. Prav Global Service, Pune
5. Foundation For Environmental Monitoring (FFEM) Bangalore
3. College got First Prize in Avishkar Competition due to model prepared in Incubation centre.

PROBLEMS ENCOUNTERED:

Our region is Industrially Backward area. There are shortage of water, problem of Electricity and Problem of Transport and Marketing. So students are not taking risk in business.

RESOURCE REQUIRED:

Need to support the small scale units in the rural area. Big Industrial unit to be developed for support the small unit. There is need to develop separate unit of Incubation centre. We are proposed to develop it. Our parent Institute has sanctioned 10000 sq.ft. area of land to develop this centre.

Contact:

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Tq. Omerga Dist. Osmanabad - 413606 (MS), India

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad) | NAAC Reaccredited 'B' Grade

BEST PRACTICE - 2

TITLE OF THE PRACTICE:

“Skill Development Centre “

Skill development Centre is started to inculcate additional skills among the students in addition to the regular syllabi from the academic year 2018-19.

OBJECTIVE OF THE CENTRE:

The main objective of this centre is to provide training and counselling to the students for their career.

CONTEXT:

A separate committee is formed to conduct the various skill development programs. IQAC is monitoring this centre. The Composition of the Skill Development Centre

1	Dr. G. H. Jadhav	Principal	Chairman
2	Dr. V. S. Ingale	Vice Principal	Member
3	Dr. Sanjay Aswale	Vice Principal and Coordinator IQAC	Member Coordinator
4	Dr. V. D. Devarkar	Coordinator R&D Unit	Member
5.	Dr. V. S. Suryavanshi	Associate Professor – Chemistry	Member
6	Dr. D. B. Dhobale	Assistant Professor – Political Science	Member
7	Dr. C. D. Kare	Assistant Professor – English	Member

THE PRACTICE:

The skill development centre is conducted various activities for overall development of the students. The following activities are conducted during the year 2018-19

Activity	In Collaboration with
Soft Skill - Spoken and Communication English	Skill Development Centre- Dept. of English and Commerce
Soft Skill - Aptitude Test	Skill Development Centre
Soft Skill - MS Office Specialist	Skill Development Centre
Soft Skill - Affirmative Training Program	Tata Consultancy Service , Training & Placement Cell and Skill development centre

Soft Skill - Student Counselling for Apprenticeship and Skill Training	SHREYAS
Soft Skill - Cyber Safety Awareness	Quick Heal Foundation
Soft Skill development- Certificate Course in Internet Training	Skill Development Centre and Computer Science and IT department
Soft Skill -Language lab	Orell Technology
Counselling - Employability and Entrepreneurship Development Endeavour	IQAC and Incubation Centre for Entrepreneurs,
Counselling - Psychometric Test	National Career Service ,Aurangabad
Counselling - Agri based career - Incubation Centre	Life Ling Learning Department , Agri officer

EVIDENCE OF THE SUCCESS:

The students are actively participated each skill development program. Their interest is increasing one. So we invite the experts to guide them. It is an example of 13 activities are conducted during the academic year 2018-19.

ACHIEVEMENT

Two Campus drive is organized. The main achievement of the Skill development centre is the selection and placement of 129 students in various companies during the academic year 2018-19. The credit goes to our skill development centre.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

We the teachers conduct this activity. But due to our semester system, it is not possible to avoid our regular syllabus too. So there is problem faculties and expertise. The program also need funds. But our alumni supported us and guided free of cost.

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INTERNAL QUALITY ASSURNACE CELL (IQAC)

Common Research Facility Centre (CRFC)

BEST PRACTICE -1

TITLE:

“Common Research Facility Centre (CRFC)” in Shri Chhatrapati Shivaji College, Omerga.

OBJECTIVE:

The common research facility center (CRFC) was started in our college from March 2010. This center was started to provide research facility to all faculty members of our college and researchers from all nearby colleges. The purpose of the CRFC is to provide research facility to all researchers in this rural area. Our college is situated about 350 km away from Dr BAM University Aurangabad which imposes limitations on research activity in this area. This research center provides good opportunity for research students from Physics, Chemistry and Life sciences. This center is equipped with sophisticated instruments assisted by UGC like X-ray Diffractometer, UV-Visible Spectrophotometer, FT-IR, Muffle furnace, DC electrical conductivity meter, LCRQ meter and KBr press. The objective of this research center is to provide interdisciplinary research facility for this area.

THE CONTEXT:

The CRFC is well suited for research in material science. The research in material science has two main parts. One is material preparation and another is characterization of prepared material. Material preparation facility is available in our CRFC which includes Muffle furnace, palletisation machine, electronic balance etc. The second part includes material identification which requires XRD facility.

This instrument provides information on structural arrangement on molecular level. Our college has purchased Powder XRD instrument named **Miniflex II benchtop X-ray diffractometer from Rigaku Japan**. The management is always motivated for research

THE PRACTICE:

X-ray diffractometer facility in our CRFC is unique feature of this center. X-ray powder diffraction technique is primary tool for solid state characterization. It is an indispensable method of material investigation, characterization and quality control. It has many salient features and advantages that promote its wide range use. It has numerous applications that cater to industrial and academic research that ultimately enriches the growth and development of Science and Technology.

Powder X-ray diffractometer has numerous advantages like its nondestructive sample investigation nature, reliability, low cost maintenance and easy sample preparation. Operational procedure is convenient and fast. In this method data interpretation is easy. Samples for analysis could be metals, metal composites, organic compounds, inorganic complexes, fiber polymer, pharmaceuticals, earth science samples, microelectronic materials and nanomaterials. XRD can be used to analyses very large variety of samples and plays vital role in multidisciplinary research.

However XRD has few disadvantages due to use of harmful radiations. The X-ray tube used in this instrument is very expensive and needs replacement after few years. The cooling system used for this instrument need periodic maintenance.

EVIDENCE OF SUCCESS:

The common research facility is very extensively used by over three hundred research students from our home university and universities nearby. The XRD unite is used to scan over 2000 samples and generated revenue of Rs. 6,50,000/- All other facilities like FT IR, UV- Visible spectrophotometer, muffle furnace, electrical conductivity measurement facility and sample preparation facility in CRFC is utilized by research students from our college and nearby colleges. These facilities are provided free

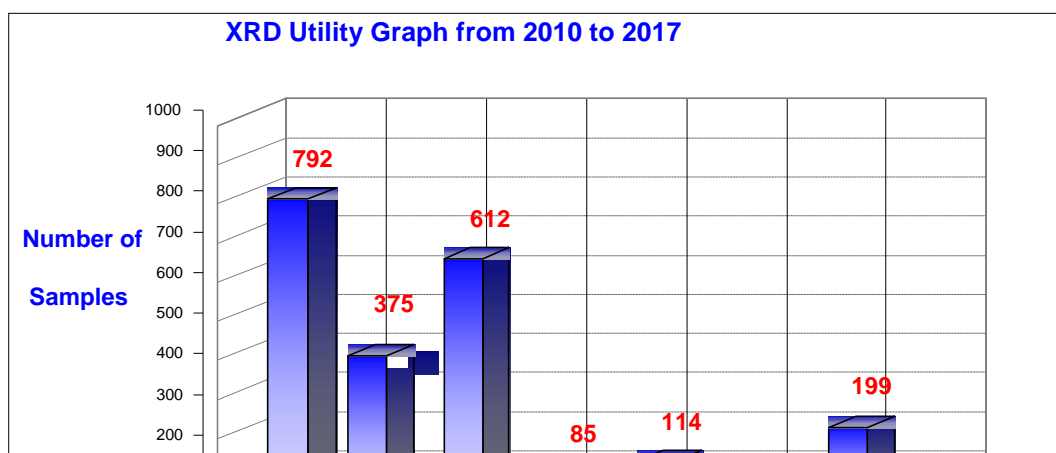
of cost to any research student with prior permission of Principal of our college. The table showing revenue collected per year is shown below.

**Table showing
Revenue generated from XRD
During 2010-2018**

Year	No. of Samples	Revenue collected in Rs.
2010	89	17800
2011	478	92500
2012	985	197000
2013	367	121700
2014	157	78500
2015	107	53500
2016	62	31000
2017	23	11500
Total	2268	603500

Source – College Register

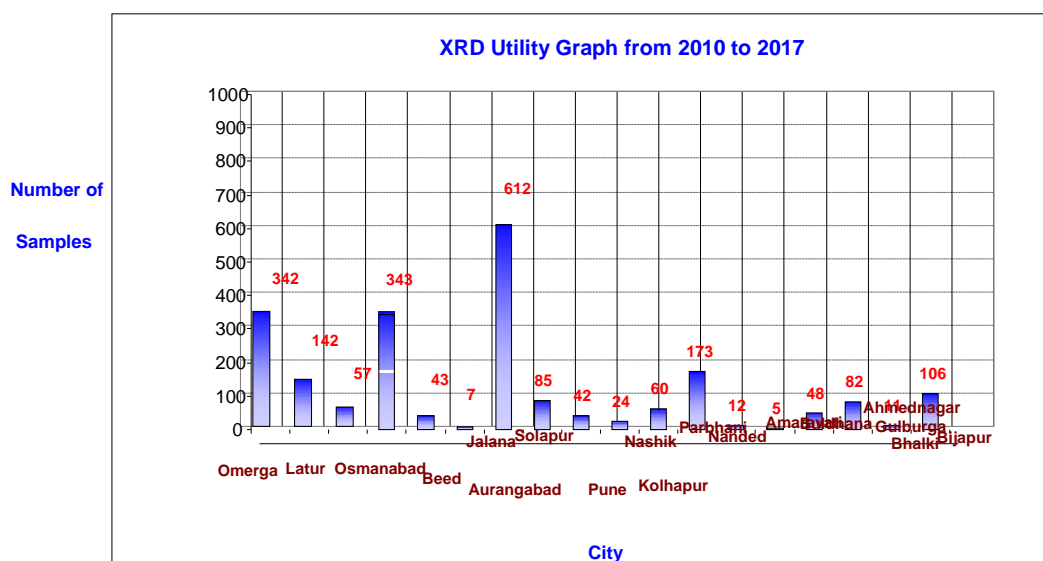
Graph showing utilization of XRD by research students from different Universities is shown in the following XRD utility graphs.



It is seen from the above graph that majority of the researchers (792) are from Aurangabad University followed by Solapur (612), Nanded (375). It is found that researchers from other state University and other region university are also utilized XRD.

We proud to say that our XRD unit not only provide the research facility to our college and region but also provide research facility to other region of the state and Out of state too.

Graph showing utilization of XRD by research students from different cites is shown in the following XRD utility graphs.



The above graph clearly depicts that the researchers from 18 different cities are utilized our common research facility center. Majority of the researcher (619) is from Solapur city followed by Aurangabad (343) and Omega home college (342).

Major Achievement:

The major achievements of this unit are

- 1- Near about 30 researchers got Ph. D. who were Beneficiaries this unit
- 2- Two faculty got Patent by using this unit.

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INTERNAL QUALITY ASSURNACE CELL (IQAC)
Commerce Association

BEST PRACTICE -2

Title of the Practice –

The Department of Commerce has started students circle under Commerce Association from the academic year 2014-15 entitled as “**SCSCO STUDENTS COMMERCE QUALITY CIRCLE**”

Objectives of the Practice –

The objectives of the practice of Commerce Quality Practice are

- To imbibe the leadership skill among the students
- To inculcate the values of Commerce and management mong the students.
- To give the experiential and Problem solving learning, practical knowledge in Commerce by creating students quality circles, conducting events filed survey, small projects and counselling.

The Context:

Commerce education and Quality are interrelated. Students learn the content like Management, Marketing, Business Environment, Accounting & Auditing and HR management etc. To get the practical knowledge in these subject and make the students as a leader it is necessary to give the hand on experienced knowledge to the students. Commerce Association is formed every year and Students quality circles are created. This circle conducts the curricular, extracurricular and extension activities.

The Practices:

Commerce Association conduct the meeting of B. Com. to M. Com students at the beginning of the Academic year. They elect the student as a Secretary of the Association. There are 18 Students Quality circles like Discipline Circle, Remedial Coaching Circle, Group Discussion Circle, Commerce Bulletin Circle, Test –Tutorial

and Seminar Circle, Field survey, Competitive Exam and Placement Circle, Event Management Circle, Sports & Culture Circle etc. Every circle having Chairman and two –three as a member. The head of the department is guide motivator of this practice. One faculty is working as President and other is Vice President. On the occasion of the inauguration of the Commerce association, a separate files are given to each chairman with plan of action. The chairman and members of the each quality circle conducts meeting, discuss and decide the plan to conducts activity. In this practices they learn the subject skills like Management functions, Accounting, Reporting and communication skills, Leadership skills etc. Every chairman prepare their Quality Circle report and present at the closing meeting of the Commerce association.

Evidence of Success:

The students who actively participate in this quality circle are placed in the campus drive and also became the entrepreneur and also became the overall developed student.

Achievement:

All the yearly activities related to Curriculum –Curriculum, research and extension are to be conducted by these Quality circles. So the students become the leader and to know how the event is organized, planned and control.

Problems Encountered and Resources Required:

It requires efforts and time from both teachers to bring about a positive change in the mind-set of the student.

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कॉमर्स असोसिएशनच्या सचिवपदी सूर्यवंशी, सहसचिवपदी घोडके

प्रतिनिधी | उमरगा

शहरातील श्री छत्रपती शिवाजी महाविद्यालयाच्या कॉमर्स विभागाच्या वतीने शनिवारी (दि.१८) शैक्षणिक वर्षासाठी कॉमर्स असोसिएशनची स्थापना केली. अमर सूर्यवंशी यांची सचिव तर अश्विनी घोडके हिची सहसचिवपदी निवड करण्यात आली.

विणा जाधव कोषाध्यक्ष व जना जमादार व शरद जाधव यांची सह कोषाध्यक्षपदी विनविरोध निवड करण्यात आली आहे. महाविद्यालयाचे उपप्राचार्य डॉ. संजय अस्वले यांच्या हस्ते नूतन पदाधिकाऱ्यांचे कौतुक करण्यात आले. अभ्यासक्रमाबरोबर शिस्तपालन, गुणवत्ता व नेतृत्व आदी गुण विद्यार्थ्यांच्या अंगी यावे, यासाठी कॉमर्स असोसिएशन अंतर्गत विविध समित्यांचे गठन करण्यात येते, असे



प्रतिपादन डॉ. अस्वले यांनी केले. यावेळी असोसिएशनचे चेअरमन म्हणून डॉ. अजित आपटे, व्हाइस चेअरमन म्हणून डॉ. केशव लेंगरे यांचे विद्यार्थ्यांना मार्गदर्शन होणार आहे. यावेळी असोसिएशनच्या १७ उपसमित्या व त्यांचे चेअरमन व सदस्यांची निवड करण्यात आली. सर्व सदस्यांचे डॉ. अस्वले व डॉ. आपटे, डॉ. केशव लेंगरे यांनी कौतुक केले. सूत्रसंचालन डॉ. अजित आपटे यांनी तर आभार अमर सूर्यवंशी यांनी मानले.





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INTERNAL QUALITY ASSURNACE CELL (IQAC)

BEST PRACTICES – 01

Academic Year 2016-17

TITLE : Financial Awareness Activities

THE OBJECTIVES :

There was tremendous change in the financial aspects in the Indian Economy since 2015. In this context, department of commerce and economic has decided to conduct the financial literacy programs not only for students but also for the faculty and common people of our region. The objectives are

1. To aware the people about Demonetization
2. To introduce the practices of DIGIDHAN Apps
3. To acquaint the students with Financial literacy and Career in Financial market

THE CONTEXT:

To achieve the above goals we decide to organize the workshops during the academic year 2016-17. The expertise from the various financial fields were invited.

THE WORKING PATTERN:

Four workshops were organized for the faculty, students as well as people of the community.

1. Workshop for students on Financial Education
2. Workshop for students on Career in Financial Market
3. Workshop for students on Demonetization
4. Workshop on DIGIDHAN

EVIDENCE OF SUCCESS:

This activity enable to introduce the Digitization and economic activities. Around 60 faculty from various colleges got benefited by the faculty development program. Total 260 students were beneficiary of the skill development program.

MAJOR ACHIEVEMENT:

Students and Faculties benefited how to use digitization in daily economic transaction

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

1. No any Problems

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INTERNAL QUALITY ASSURNACE CELL (IQAC)

BEST PRACTICES – 02

Academic Year 2016-17

TITLE : Skill Development Activities

THE OBEJECTIVE :

The basic education is need to support with the functional skills. The main objective of this activity is to make the faculty and students competent in their field.

The Context:

In this context we planned to arrange the skill development activity for students and Faculty development program for teaching and Non-teaching staff.

THE PRACTICES:

Faculty development program

Faculty development program is conducted in collaboration with Turbo Tech Ventures Pune. The Technical and secretarial services hired from Turbo Tech Ventures Pune. The training conducted under the title “Research/innovation and creativity in Training” for lectures or trainers. The key issues like Six concepts for out of box thinking How to innovate, Implementing and monitoring creativity, Barriers to creativity and innovation, How to overcome barriers, Problem solving technique, Six thinking hats, Research Methodology, Requirements of Patent and Effective Teaching Methods, Course and Activity Material Preparation, Incorporating Instructional Technology, Implementing quality processes in training, Common Defects etc. The methodology for training was theory, classroom assignments, activities and games, role plays.

Skill Development Workshop

Three Days workshop on Arithmetic Math, Vaidik Math, and Aptitude Skill development is organized.

EVIDENCE OF SUCCESS:

Around 60 faculty from various colleges got benefited by the faculty development program. Total 260 students were beneficiary of the skill development program.

MAJOR ACHIEVEMENT:

Students and Faculties benefited with additional skills

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

2. Shortage of Funds to carry out activities.
2. Shortage of Expertise

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