

# Institutional Best Practices

## Best Practice-I

### 1. Title of the Practice

Promotion of Research Culture amongst Learners: Our Initiative

### 2. Objectives of the Practice

The college participates in 'Avishkar' Research Convention organized by university of Mumbai every year. The college has set following aims and objectives for this innovative activity.

- To open new channels of scholarly research between faculty and learners.
- To develop personality and communication skills among the learners.
- To produce a research scholar commensurate to the need of the future.
- To promote the interaction among the learners for the exchange of various aspects of research by organizing collegiate and intercollegiate research activities.
- To encourage the learners to participate in research activities at intercollegiate, district, zonal, university, state, national and international levels.

### 3. The Context

In designing and implementing the practice following challenging issues have been addressed:

- Most of learners in the college are from vernacular medium so, it is necessary to develop communication skill and presentation skill among them.
- It is essential to teach basic concepts of research methodology and its varied applications among the UG and PG learners.
- It is challenging to motivate the learners to carry out application based research projects.

#### **4. The Practice**

##### **Measures**

The college has constituted Avishkar Research Association for effective implementation of this best practice. The Avishkar Research Association takes various measures throughout the year. The measures are carried out holistically with systematic and objective manner. The plan of action is as follows-

##### **▪ Identification and Development of Research Aptitude**

###### **• Meeting of the Members**

The chairperson of association convene the meeting of its members, faculty in charges and heads of the departments in the beginning of the academic year to discuss the line of action to be undertaken for effective implementation of the convention.

###### **• Communication**

The details of 'Avishkar' Research Convention are communicated to the students through notices and personal counselling by all departments.

###### **• Departmental Meetings**

The head of the department convene the meetings of faculty and learners of various levels and the proposals are submitted to the association for the approval.

###### **• Motivation of the Learners**

The learners whose projects are approved are motivated to undertake the projects under the guidance of their teachers in consultation with the association. They are provided with all the amenities, equipment's, ICT gadgets and infrastructure and learning resources to facilitate effective formulation of their projects.

- **Improvisation**

Frequent rehearsals are undertaken to improve the presentation skills of the learners. During the rehearsals, discussions on their research projects are carried out which helps the learners more comfortable and confident.

- **Organization of College Level Avishkar Research Convention**

As per the guidelines of University of Mumbai college organizes Avishkar Research Convention at college level, where the learners present their research work through oral and poster presentation in front of renowned jury members. The jury members are the senior research experienced faculty from other institutes and scientists from industry or research institutes. The jury members suggest necessary changes in the project for further improvement.

- **Deputation**

The trained and selected learners participate in the Avishkar Research Convention at district, university and state levels.

## **5. Evidence of Success**

The college has presented 48 research projects at district level where 16 projects were selected for university level Avishkar Research Convention. At university level college has bagged three gold medals, 02 silver medal and 01 Bronze medal.

In the competition college has achieved to outstanding laurels.

- Maximum prizes at District Avishkar Research Convention, University of Mumbai
- 'Overall Championship' at Avishkar Research Convention, University of Mumbai

## **6. Problems Encountered and Resources Required**

- **Problems Encountered**

- Challenging task to sensitize the teachers to motivate for guidance to the learners.
- Limitation of time at disposal.

- Hectic schedule of teaching and learning in present Credit, Grading and Semester System.
  - Challenging research background of faculty.
  - Lack of rapport of faculty with learners for participation in the convention.
- **Resources Required**
- **Learning Resources and Technology Support**
    - ◆ **Library Facility**

The learners are provided with library facility whereby they can refer journals and books which are important for their research work.
    - ◆ **Internet Facility**

The internet facility is made available to the learners so that they can browse the research papers and important data to aid their research.
    - ◆ **Infrastructure and Equipment**

The students are allowed to use the laboratories and the instruments to carry out their research work. If any instrument/equipment is not available, it is made available immediately to the learners.
  - **Travelling Facility**

The learners are provided with travelling facility for participation in district and university level Avishkar Research Convention.
  - **Opportunity of Additional Examination**

Special provision is made to appear for additional examination, if learners fail to appear in the examination due to participation in convention.
  - **Financial Support**

The expenses required for data collection, practical work and printing of the references and posters are borne by the college.

- **Recognition**

Cash prizes, medals, trophies and certificates of appreciation are given to the learners who have achieved ranks / meritorious places at district and university level Avishkar Research Convention.

Certificates are also offered to the faculty whose learner has achieved ranks / meritorious places at district and university level Avishkar Research Convention.

## Best Practice-2

### 1. Title of the Practice

Inculcation of Research Element through N.S.S

### 2. Objective of the Practice

- To experience the use of academics and research in social activities.
- To inculcate the quality of research amongst the N.S.S. volunteers.
- To develop the ability to collect the data, its analysis and interpretation.
- To invite the participation of all departments and research oriented faculty in N.S.S. activities.
- To strengthen the linkage of the N.S.S. volunteers with society.

### 3. The Context

In designing and implementing the practice following challenging issues have been addressed:

- N.S.S. activities are not only restricted to physical work but also extended to challenge the potential of learners (volunteers) and concerned faculty to formulate the projects leads to research publications having societal aspect.
- It is essential to teach basic concepts of research methodology and its varied applications among the volunteers.
- It is challenging to motivate volunteers to carry out societal based research projects.

### 4. The Practice

#### Measures

- The N.S.S. cell takes various measures throughout the year for effective execution of this best practice.
- The N.S.S. cell convenes the meeting of its members, faculty in charges and heads of the departments in the beginning of the academic year to discuss the line of action of the practice.
- The cell allocates N.S.S. volunteers to the respective department.

- The head of the department convene the meetings of faculty and volunteers and plans to formulate possible number of research projects based on subject knowledge and benefits of the society.
- The theme of the research project is communicated to the N.S.S. cell for the final approval.
- Faculty and volunteers work together on the project and present it in the form of research paper before the department and the manuscript research paper is submitted to the N.S.S. Cell for publication in its research journal 'Anugounj'.
- The cell suggests necessary corrections of the paper which are rectified by the faculty and learners and the research project will be published in the issue of 'Anoogunj'.

## **5. Evidence of Success**

- In all 35 faculty and 156 N.S.S. volunteers are involved for implementation of the practice from the 16 departments.
- 21 research areas are covered

## **6. Problems Encountered and Resources Required**

### **▪ Problems Encountered**

- Challenging task to sensitize the faculty to motivate for guidance to the volunteers.
- Limitation of time at disposal.
- Hectic schedule of teaching and learning in present Credit, Grading and Semester System.
- Challenging research background of faculty.
- Lack of rapport of faculty with volunteers.

- **Resources Required**

- **Learning Resources and Technology Support**

- ◆ **Library Facility**

- The volunteers are provided with library facility whereby they refer journals and books which are important for their research work.

- ◆ **Internet Facility**

- The internet facility is made available to the volunteers so that they browse the research papers and important data to aid their research as reference.

- ◆ **Infrastructure and Equipments**

- The students are allowed to use the laboratories and the instruments to carry out their research work. If any instrument/equipment is not available, it is made available immediately to the volunteers.

- **Travelling Facility**

- The volunteers are provided with travelling facility, if required for execution of the project

- **Financial Support**

- The expenses required for data collection and practical work are borne by the college





# CERTIFICATE OF REGISTRATION

## GREEN CERTIFICATE

Level II

has been awarded to

Changu Kana Thakur Arts, Commerce and Science College,  
Plot No. 1, Sector - 11, Khanda Colony, New Panvel,  
Dist - Raigad, Maharashtra, 410206, India

In recognition of the organization's ability to develop and implement a 'Green Approach' to the delivery of Green Products that contribute towards a Safe, Healthy and Green Environment for all interested parties for the scope of business listed below

**Approach and Sustain the Green Standard in Institutional Activity of Teaching and Learning for Arts, Commerce and Science**

Certificate Number	Original Issue Date	Issue Date	Issue Number	Expiry Date
UAB/GR/32663	9 <sup>th</sup> June 2016	9 <sup>th</sup> June 2016	01	8 <sup>th</sup> June 2019

An Independent Assessment has been conducted in accordance with the requirements of Green Standard GSCP-01-2010 of Green Standard Certification Program.



  
Chris McHale, Chairman  
Green Standard Certification Committee  
(an initiative of UAB-Group)  
29, Harley Street, London,  
United Kingdom W1G 9QR  
w: [www.green-certificate.com](http://www.green-certificate.com)  
e: [info@green-certificate.com](mailto:info@green-certificate.com)

Level II represents to organization's Green Approach ability which is between 51% to 75% exceeding baseline. 'Green Certificate' is the copyright & registered trademark of Green Standard Certification Program. Certificate validity is subjected to successful annual surveillance.

