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OF INFORMATION
TECHNOLOGY
KARVE NAGAR, PUNE 411052

#### **Best Practice 1:**

1. Title of the Practice

## Nurturing mental health of students using Holistic approach

- 2. Objectives of the Practice
  - To provide emotional support
  - To provide Self care enrichment through personal counseling
  - To aware on current trends
  - To enhance Employability skills

#### 3. The Context

Considering the pandemic situation continued in the beginning of Academic Year, IQAC decided to continue the best practice of "Holistic Development of students during Covid-19 Pandemic" implemented during Year 2020-2021 with additional mental health nurturing.

Many students were facing family financial difficulties, online learning pressure and hence became mentally and emotionally weak. To support them emotionally, the Institution organized counseling sessions, meditation sessions. Also conducted various workshops to make students self-reliant.

#### 4. The Practice

To nurture the mental health of students, the Institution in association with MKSSS's Baya Karve Stree abhays kendra conducted class wise counseling sessions. Institution signed an official proposal for conducting interactive sessions for students and staff. Under the proposal a counselor Ms. Anagha Kulkarni was appointed.





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### The main objectives of proposal:

- Anger and stress management
- Self care enrichment
- Skills enhancement
- Individual counseling

At the end of the year the confidential report was submitted.

With nurturing mental health, for overall development of students round the year, the Institution organized various sessions like Tableau workshop, Excel dashboard training, aptitude training, TCS goIT sessions, cognitive exchange speech enhancement program etc.

#### 5. Evidence of Success:

The outcome of best practice was clearly reflected in the result and placements. During the Academic year 2021-2022 first term examination was in online mode and second term examination was in offline mode. Continuous efforts taken by the Institution built confidence among the students to appear for offline examination. Proper planning of curriculum and its execution by teachers helped students to do well in examinations.

Total 56 students of BCA,BSC IT and MSC got placement opportunities in top MNC's.

# 6. Problem Encountered and Resources required:

- Initially the attendance of students for counseling sessions was very less. But over time students started attending sessions and became interactive.
- Due to the pandemic situation faced since March 2020, students were panic of coming to college in-person. But after getting knowledge of all precautionary measures taken by college, students started coming to college and attended lectures in the classroom.





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#### Best Practice 2:

#### 1. Title of the Practice

# **Effective use of Cloud Space in Teaching and Learning**

# 2. Objectives of the Practice

- To make effective use of Virtual space
- To maintain Data Confidentiality, Integrity, Availability and Security
- To promote Green initiatives in continuation

#### 3. The Context

The Institute has started working with the organizational domain www.maharshikarvebcapune.org since 2019. Also the Institute implemented Educloud Learning Management Software in the Year 2019 to automate Teaching-Learning Activities. All faculties are given authorized access to the organizational email ids and educloud account. To maintain data integrity and availability, collaborative work was the need of the hour.

#### 4. The Practice

• Google Drive for Collaborative work

Google tools played a vital role in carrying out collaborative activities. Academic Year wise folders are created on google drive. Faculties with valid credentials are given access to specific folders. The records of all academic activities such as cultural, sports, placements and results are kept in a folder with restricted access to concerned faculties. All faculties can simultaneously work on report making of any event and are able to maintain data at one place.





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• Educloud software for learning Management

Admin, Faculties and Students got following functionality with implementation of Educloud:-

- 1. The data about all stakeholders is stored securely on drive with restricted access to admin only.
- 2. Subject wise faculties are allocated to class for smooth functioning.
- 3. Faculties can prepare lesson plans and share notes through study material. Also can post assignments.
- 4. Students through student login are able to submit assignments in softcopy format.
- 5. Recorded videos of Lectures created by Google Meet are also available on drive for future reference.
  - Data Integrity, Availability and Security

Effective use of Drive helps the institution to maintain data at one place with high security. Concern faculties shared the access to specific folders, hence data is always available to intended users only for collaborative work.

#### 5. Evidence of Success

The effective utilization of Drive makes data available to any time, anywhere and at the same time at one place. Faculties use google slide, google docs and other google features for collaborative work. As the campus is Wi-Fi enabled, accessing the drive is easier than making copies of presentations. Data redundancy is reduced. Even handling of USB devices like pen drives, portable discs are minimized. Student records are also available at one place. Access to past data is an easy task.





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# 6. Problems Encountered and Resources Required

Use of technology driven tools like Educloud, Google tools was a problem with lack of Internet Facility. To ensure the connectivity in campus, Institute has Wi-Fi as well as LAN connections in classroom, Staffroom and Computer Labs. Adapting a new way of Teaching-Learning was a challenge for students and their parents. To face this challenge, faculties conducted sessions on Educloud functions and its utility. Faculties also make students aware about the process of attending online lectures and use of Educoud software during orientation.