A.D.B. First Grade College, Harapanahalli
BEST PRACTICES -2020-21

Best Practice No.-I

1. Title of the Practice: **ONLINE TEACHING AND LEARNING DURING COVID-19**

When countries all over the world went into lockdown due to Covid-19, educationalinstitutions had to follow suit. During the Covid-19 outbreak, the country was facing a major crisis in many sectors but the worst hit sector was the education sector.Due to Covid-19 second wave, this academic year (2020-21), students and teachers had to struggle to access online resources over uninterrupted and seamless internet connection. At the same time, the country did not want to compromise students' much-desired academic progress. Hence, educational institutions adopted smart solutions to overcome the pandemic crisis by adopting the online mode of education.

2. Objectives:

During the period of Lockdown, our college had set out to achieve three major goals to provide uninterrupted educational support. Here are the details:

- Completion of Curriculum: To engage students actively with online videolectures, e-study materials, project works, online tests and assignments.

- Extra Support for Learning: To encourage students to join online courses, tutorial classes and online webinars.

- Counselling: Regular communication with the students to lessen their mental stress and to make them active in the learning process.

3. The Context:

In the wake of the crisis faced by the teachers and the students of the Colleges/Universities in India due to the global pandemic caused by Covid-19, we adapted to face the challenge of the crisis, and provide resilient academic support. An Online Teaching and Learning Strategy framework was developed to provide an active and personalized mode of education for all the students to complete the University curriculum planned for this academic year. Various teaching and learning aids, such as e-content in the form of e-books and multimedia files have been used extensively to enhance learning skills.

4. The Practice:

The college governing body enabled online education by setting up 13 desktop systems in different classrooms with internet access, webcams and speaker system.

An Online Teaching and Learning Strategy framework was developed which involved:

a) Methods of Teaching
- Various methods were adopted for teaching different theory-based courses as well as lab based courses by the faculty members of all the departments in the College.
- The Zoom platform is used for the optimum utilization of online mode of teaching.
- Program and course-wise WhatsApp groups were created for doubt-clearing sessions and to share notes and study materials.
- Video lectures were uploaded to YouTube and their links were given to the students.
- PPTs were prepared to supplement the video lectures.

b) Engaging Students in Learning

- Use of real-time text-based communication spaces such as WhatsApp and Zoom app.

c) Modes of Evaluation

- Online tests and assignments were conducted.
- Internal evaluation conducted by the College.
- University examination conducted by the University.

d) Types of Assignments

- Individual assignments sent through WhatsApp.
- Students need to upload pdf files of their handwritten answers after the completion of the assignment.

e) Outcome of teaching-learning experience:

During this time of crisis, the online teaching and learning experience enabled much flexibility in issues of time and place for both teachers as well as students. Both teachers and students got the opportunity to explore new and innovative online resources. Online classroom platforms were found to be effective in giving away assignments and sharing study materials. For the laboratory courses, students got to learn about some of the advanced instruments via computer simulations.

5. Evidence of success:

Online Learning encouraged a more productive use of time. It eliminated travel constraints for the students and staff. We were able to effectively complete the curriculum and enable the students to take the university examinations. Students had access to recorded lecture content which helped them in assimilating the subject matter easily. For example, class notes can be saved and distributed via the network for references by students. The digital recordings of the classes were uploaded to the website for later review. This

prevented our institution from facing delays in its annual academic calendar during lockdown.

6. Problems encountered and resource required:

Not all the students have the necessary knowledge, skill, and resources to access online resources. Learners from low-income families and disadvantaged groups are more likely to suffer during online learning as they may not be able to afford high-speed internet connection and the required technical gadgets. This widens the gap between privileged and unprivileged learners. Our institution made a coordinated effort by providing opportunities for both teachers and students to make learning more effective and relevant for protecting the academic interest of students during the Pandemic.

Best Practice No.-II

1. Title of the practice: **Financial aid to deserving students by the institution and faculty.**

It has been observed from the students' profiles joining various courses of the college that there are many students coming from the rural areas with low economic background. Their parents are unable to provide them a sustained financial support.And the pandemic only worsened their financial troubles.

2. Objectives of the Practice:

- To financiallysupport all the deserving students without any discrimination of cast, religion or gender.
- To extend financial aid to students who are willing to continue their education.
- To inculcate the value of kindness and social responsibility among the students.

3. The Context

The institution is located in a rural area and the students residing in these areas come from difficult financial backgrounds. As it is difficult for such students to afford tuition, we provide fee concessions to deserving students. Due to the ongoing pandemic, as many families' financial situations worsened, the staff of the institution decided to provide financial aid to the students on their own volition from this academic year (2021). We consider providing "Financial aid to deserving students" to support them and avoid the discontinuation of their education as one of the institution's best practice.

4. The Practice

A committee with the principal as the chairman and all permanent faculty of our college is setup by the institution. The committee identifies students deserving of financial aid and scrutinizes their applications.

List of students who got financial aid to deserving students for the academic year 2020-21.

Sl. No.	Name of the student	Programme	Semester
1	Geetha M	BA	1st Sem
2	K Nagaveni	BA	1st Sem
3	P Keshavamurthy	BA	1st Sem
4	B Manojachari	BA	1st Sem
5	B Naveen	BA	1st Sem
6	K Pradeep	BA	1st Sem
7	G Renuka	BA	1st Sem
8	Pradeepa C M	BA	1st Sem
9	Khazabani	BA	1st Sem
10	Yogesh K	BA	1st Sem
11	P Nagarathna	BA	1st Sem
12	Y Halesh	BA	1st Sem
13	U Sriram	BA	1st Sem
14	C Gouramma	BA	1st Sem
15	D Kotragouda	BA	1st Sem
16	T Nagaraj	BA	1st Sem
17	G Madhukumar	BA	1st Sem
18	D Sandeep	BA	1st Sem
19	A Kotresh	BA	1st Sem
20	K Gouthami	BA	1st Sem
21	H Suresh	BA	1st Sem
22	K Arundathi	BA	1st Sem
23	Ashwitha m	B.Sc	1st Sem
24	Harshith M J	B.Sc	1st Sem
25	Umulkhair M	B.Sc	1st Sem
26	H Kavya	B.Sc	1st Sem
27	K Manikanteshwari	B.Sc	1st Sem
28	M Bharath Kumar	B.Sc	1st Sem
29	Varun U	B.Sc	1st Sem
30	Kouti Prashantha	B.Sc	1st Sem
31	Roshni T R	B.Sc	1st Sem
32	Kiran Kumar K	B.Sc	1st Sem

5. Evidence of success.

We have observed that since the committee was setup, the number of students dropping out of various courses because they could not afford the fees has gone down.

Aid from institution: 30,000/-

Aid from staff: 14,000/-

6. Problems encountered and resource required.

No problems were encountered during the implementation of this initiative as the staffs were providing financial aid from their own pockets along with the support from the institution.