

Best Practices: 1

1. Title of the Practice –

Awareness among rural area towards higher education

2. Objectives of the Practice:

- To make the rural students and parents aware about higher education through personal counseling.
- To convey different government schemes and facilities towards higher education among the rural masses.
- To create awareness regarding procedure (entrance test) and eligibility of engineering education.
- To nurture the young rural students in the domain of technical education.

3. The Context:

The institute is located around 25 kilometers away from Kolhapur at the foothill of the historical Panhala fort. The location of the institute is very remote where connectivity through public transport vehicles is very poor. The area surrounded around the institute is very rural where main occupation of the population is farming, especially rainy season crops such as rice and other rain dependent crops. Therefore the area is a bit less educated and majority of the population is below poverty line. Therefore it becomes necessary to guide and counsel the students and their parents regarding engineering education. The students are potentially good in their school academics but the appropriate guidance in their career building is lacking. Through our institute cell, the students and parents are made aware about the avenues in higher professional education especially in engineering and technology.

4. The Practice:

The cell is formed and coordinated by one faculty acting as the overall in-charge of cell.

The android messaging group on WhatsApp is created, and every teaching and non teaching staff is the member of this group. The member of the group is sharing his / her contribution for awareness on this group through photographs, text messages and the important circulars.

The various regions representing teams are prepared based on the location suitability of faculties and staff.

These teams headed by faculty coordinators and members visits nearby schools, junior colleges and academies for seeking permissions to arrange the awareness sessions of opportunities in higher education's after SSC and HSC to the students.

The team members conduct various sessions for creating awareness among the students and parents regarding education after SSC, HSC, etc. and also create awareness regarding the entrance examinations for career opportunities through higher education especially technical education.

For building confidence before the MHT-CET final exam, the MOCK test is organized and conducted with the due permission of the head of the respective organizations at various Jr. colleges and academies for the benefit of rural students.

This cell helps and guides the interested and eligible students for their admissions and enrollment in their areas of interest. For this purpose the institute opens the facilitation center (FC) approved and permitted by DTE, MS.

The job of FC is to provide necessary guidance and help for all the procedures related to its engineering and polytechnic admissions.

Evidence of Success:

The institute is well known for its Engineering Education in all the programmes including UG, PG and Diploma.

The established Admission cell of SETI encourages the rural area students to enroll for Engineering Education. This is made successful by all team members. The awareness of higher education and reputation of SETI and its faculty in nearby rural society is enhanced due to technical sessions, guidance, presentations and interactions. The people to whom the faculty team members interacted also impressed and started giving advises to the next generation students about SETI and its various programmes of engineering education.



5. Problems Encountered and Resources Required:

Some villages of concern are very remote where approach towards needy student by public transport was bit difficult. In some of the areas at the time of presentations the problem of power shortages were arises. During interactions and presentation regarding higher education need of internet facility also was not available at some of the locations.

These problems were thoroughly studied by SETI cell and provided all the necessary support to overcome the same, which includes provision of transportation in the form of institute vehicles. By providing laptops, LCD projectors for presentation and USB modem for accessing internet.

Best Practices: 2

Title of the Practice –

Use of ICT for teaching learning process in COVID environment

Objectives of the Practice:

1. Effective use of ITC for curriculum completion.
2. To give the confidence to the students and parents about the curriculum conduction during pandemic situation.
3. To ensure students about online examinations and evaluation.

The Context:

In COVID19 pandemic situation every educational institute is thinking about the different methodologies to complete the curriculum. It is the difficult task to switch over from the conventional offline classroom teaching to online teaching. In this context Sanjeevan initiated the brain storming over the different techniques available for the curriculum delivery and its completion. Most important point to be considered in this situation is student's attitude towards the online teaching. Sanjeevan has started to use online platform for the effective curriculum delivery and online examination tools for the effective conduction of online continuous assessment tests. Also for the evaluation of test papers auto evaluation tool has been used.

The Practice:

In the pandemic situation our honorable Principal decided to make aware the entire teaching faculty towards ICT tool usage for online teaching. After making the detail survey of different online platforms, a particular platform is selected by the committee of HoDs and Principal. Principal instructed all the heads of the department to initiate the online lectures with maintaining proper online lectures time table. The time table of the same is circulated to the students through android application for the effective communication. The time table has been given to the student very prior, so that they can occupy proper space having full network before the lecture.

Every teacher started to prepare the proper content for the online lecture which is to be understandable to the student easily. For that, teachers rigorously prepare the contents and also uploaded over the online drive for easy access.

The students have attended the online lectures effectively and initiated to use ICT tools for the better understanding and learning with the help of their respective teacher. Whatever the complications occurred, during the use of online platforms same immediately resolved by the computer department faculty.

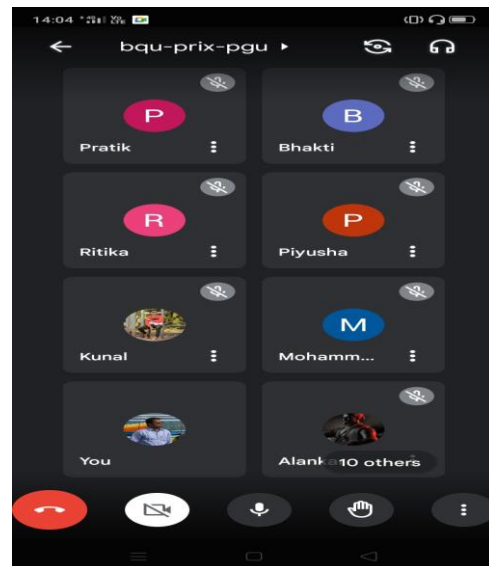
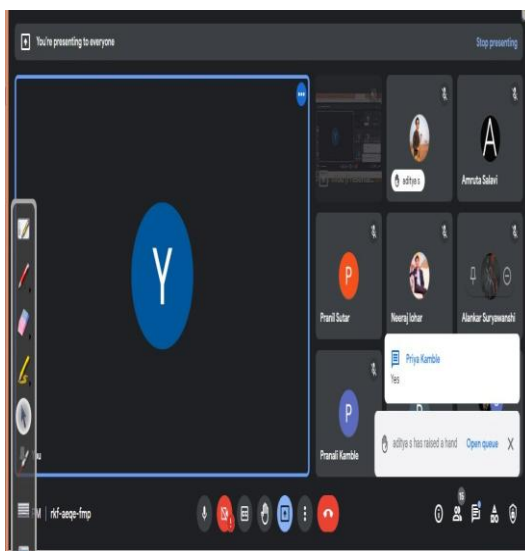
Effective monitoring of the online teaching learning process is been carried regularly by the respective heads of the department and frequently by the Principal. Due to this every error within the process is being removed time to time.

Evidence of Success:

Online lectures time table has been executed effectively and ICT usage is maximized by the all teachers of every department. The curriculum is successfully completed for every course by the respective teacher through online mode and the concern continuous assessment examinations also conducted and evaluated in a systematic manner. This is to be shown from the results of every class is improved in online examinations.

In current situation every teacher is adopting online and offline blending mode for the effective curriculum delivery.

Photos



Problems Encountered and Resources Required:

Being the rural area, students have been faced the network issue during the online lectures which is being resolved by prior intimating them about the lecture time table. This helps the students to occupy the proper region for accessing the required network.

Sometimes the audibility is issue for the teachers and the students as well. This issue is handled by our System Administrator and provided us the surrounding noise suppression tool.

Every teacher suffers through the monotonous teaching environment in the online method of teaching. So the frequently asking for the reply from the students within the lecture is adopted by the teachers.

More screen time faced by the students is also a major concern which is being addressed by organizing the online lecture time table of 4 hours only having each lecture of 45 minutes.