



Ref. No. :

Date :

Best practice -1

Title of the Practice: Up skilling digital skills

The role of skilling to build sustainable future and its convergence with education in technology era is today's prime need and concern. Digital education is the means to quality education. Up skilling the digital skills among trainees will open divergent upcoming avenues for them in the field of education.

Objective of the Practice:

- To design a FDP through which faculty and school teachers develop competency regarding use of different digital platforms, create customized OERs, use various apps in pedagogical subjects and use different software.
- To host webinars on the theme "New Normal Teaching" in different school subjects.
- To design online value-added course comprising of blended learning in education, use of LMS in teaching learning, use of social media in context of classroom teaching for pre service teachers

The Context:

Pandemic made a paradigm shift in education from offline to online teaching. New platforms, digital resources, developing digitized teaching learning resources, AI influenced classrooms had shaken the education ecosystem. Post pandemic this change got engraved in education and new reforms started happening. So, to adopt and adapt the "new normal", stakeholders need guidance and practice. Hence college took the opportunity to organize webinars, design FDP and develop course which can upskill preservice teachers and in service teachers. Moreover, digital culture was cultivated in the college to continuously up skill pre service teachers in digital skills.





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The Practice:

Following are the various practices have adopted for upskilling the digital skills during pandemic and post pandemic:

- New normal webinars

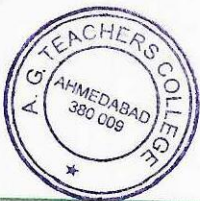
Faculties identified the topics to be covered keeping the variety of apps and software in mind. "New Normal Teaching" webinars were to be organized for pedagogical subjects. List of topics and resource person were identified. "Creating mind maps" using apps and software was organised. "New Normal Teaching of Mathematics and Science" was organized in which useful apps and softwares for teaching of mathematics and science were demonstrated. "New Normal trends in Commerce Education" was designed for commerce stream trainees. Faculties, school teachers and student teachers participated in webinars.

- **FDP**

Survey regarding digital skills was conducted for inhouse faculty and few hard spots were identified. Key digital platforms, creation of digital content, use of social media in education and effective use of LMS were the topics covered in the faculty development program (FDP). Tech savvy faculty from the college extended their services as resource person as well as a pool of resource person was identified. FDP was launched through MOODLE platform. Certificate in FDP was issued only after successful completion of assignments by the participants

- **Value Added Course**

Topics like Blended learning, Google Classroom, Google form, Video recording and editing tools, Audio recording and editing tools, Creating You tube Channel, Creating Mind map, Introduction to MS Teams were included in modules for Value Added Course. Pool of faculty members were identified as per the module to serve as resource person. Each module had a video and assignment. Total 17 modules were uploaded through Moodle platform. Total course time was 40 hours. 97 pre-service trainees enrolled for the





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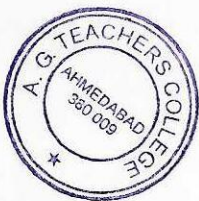
value-added course. Brief introduction regarding to Moodle and the course was given by coordinators. Dedicated periods were allotted in the Time table for mentoring and doubt solving. On successful submission of all assignments, certificates were issued to the students. Value Added course is hosted on college website.

Evidence of success:

- In-house faculty became comfortable with the sudden shift to online teaching and so quality of online teaching was sustained. Participants from various streams enrolled in the FDP. Positive feedback was received in the form of video which is showcased on college social media platform. Total 67 participants were registered.
- Participation for “New normal trends in Commerce” was of 263.
- Total participants in “New Normal Teaching of Mathematics and Science” were 91.
- Participants from all over Gujarat state participated in the webinars.
- Pre-service trainees became digital friendly. Pre service teachers have been able to create flyers, cards and brochures using various apps which are displayed on college social media platform.
- During their practice teaching it was observed that trainees were more comfortable in using digital tools.
- A rich repository regarding digital competency was prepared by faculty.
- This practice is continuous till date by realizing its potential and success.

Problems encountered and resources required:

- Due to pandemic casualties, participants found difficult to join at times and network connectivity became an issue.
- Few trainees were not comfortable in operating Moodle platform.
- Uploading content on Moodle demanded techno savvy faculty.
- Video capturing facility and high speed connectivity in the college had to be setup.



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Ref. No. :

Best practice-2

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Title: Podcast Channel – AGian Voice

Education Podcast is very good medium to exchange thoughts. It is one of the highly used social media inter face by the viewers. College decided to start it's podcast channel to spread thoughts on different perspective of education.

Objectives:

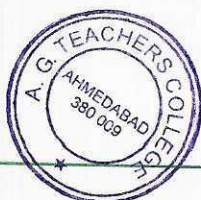
- To give voice to the contribution of unsung heroes of education.
- To motivate pre-service teachers to sharpen their oratory skills.
- To motivate in-service teacher and teacher educators to dive into different aspects of education for better tomorrow.

The context:

During pandemic, it became essential to put efforts to stay tune with different perspectives of education and transformations in education. Digital devices became a part of learning ecosystem. It was felt that some efforts should be put to supplement the curriculum and informal education system to be strengthened. A platform should be created through which trainees can enhance their speaking skills, gain knowledge and listen to some inspiring incidences and efforts from the stakeholders. Thus, podcast channel of college-AGian Voice was started on 24-07-2021 and is functioning till date.

The Practice:

AGian Voice podcast channel was launched through Sportify platform. Episode of AGian Voice podcast is broadcasted on every Saturday. Instructions were drafted to capture quality-based audio recording. Initially all college faculty delivered their audio on various dimensions of education. College students & alumni were motivated to participant as speaker. Speakers were identified from various fields of education. MoU with FAIR-E (Foundation of Augmenting Innovation and Research in Education) IIM, Ahmedabad and Tanmaye's amazing space were signed. FAIR-E has collection of work done by innovative primary teachers for education innovation bank. Innovative teachers were identified by FAIR-E and were contacted by podcast coordinator to capture audio recording. This MoU was for six months. Feedback forms were filled by the stakeholders after each episode. College NEP task force identified 7 speakers and episodes were broadcasted on various parameters of NEP 2020.





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Speakers are identified from various fields of education and their episodes are broadcasted. Appreciation letter from the college is issued to the

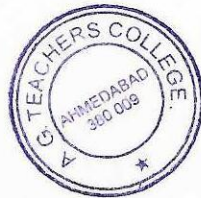
speakers. Google form of the feedback is prepared and link is circulated with every episode

Evidence of Success

- 82+ episodes till date and 50+ speakers have served for AGian Voice.
- Gradually audience for podcast is increased and teachers demands voluntary participation. State level subscription of the channel is observed.
- Pre-service teachers are motivated through innovative work done by in-service teachers.
- Oratory skills of participating students escalated and they had been selected
- Podcast channel gave a unique identity to the college and a chance of networking and building community of practitioners.
- Audience is benefitted with a range of topics from education to space facts. Feedbacks are obtained from the audience for each episode and they are very motivating for the college.
- Podcast channel is managed by college faculty.

Problems Encountered and resources required:

- Timely submission from the speakers is a big challenge.
- Quality of recording from pre –service teachers remain a question.
- Proper audio recording devices are needed
- In-house technology enabled coordinator is to be trained.



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I/C Principal
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