An Orientation on "Importance of Flipped Classroom, eContent Preparation and Preparing Mindset for Informal Learning"

The Academic Staff College, KLEF organized a four day Orientation Program on **"Importance of Flipped Classroom, eContent Preparation and Preparing Mindset for Informal Learning"** in virtual mode daily from 4.00 p.m. to 6.00 p.m. from 7th to 10th February 2022 for the faculty of Engineering and FED Departments of Vijayawada and Hyderabad campuses.

 The Resource Persons for the four day training were:

1. Dr Raghuveer VR, Dean Academics: Flipped Class Room

2. Mr.C. Shanath, Kumar, Director OL: e-Content Preparation

3. Mr. P. Sai Vijay, Director SAC: Orientation towards informal learning and modalities

4. Dr. K. Subramnyam, Principal of College of Science and Advisor (OL&ODL): Mindset of faculty, and re-orienting towards informal learning.

Dr Raghuveer asked the participants to create the Flexible Learning Environment for your learners on the chosen topic of study.

It is important to create effective self learning materials. Divide the whole process into five important parts

Pre-class learning material

The activities during the class,

post class activities,

Evaluation and assessment of learning and

He gave some examples of Creative and Innovative methods. Faculty members need to monitor the learning of the student inside the class activity. .The activities to be planned in such a way that they require minimal intervention of the teachers. Creating Intentional content that is carefully curated to meet the needs of the learners is essential in the process of flipping.

Bench mark the standards of the content with the International Standards. Professional educators are needed to flip the learning process. Flipped learning sets platform for student contribution to the learning process.

Flipped learning is a methodology that helps teachers to prioritize active learning during class time by assigning students lecture materials and presentations to be viewed at home or outside of class.

One of the most exciting advancements in the modern classroom is flipped learning. It hinges on the idea that students learn more effectively by using class time for small group activities and individual attention. Teachers then assign students lecture materials and presentations to be viewed at home or outside of the classroom day, prioritizing active learning.

. It's "a pedagogical approach in which direct instruction moves from the group learning space to the individual learning space, and the resulting group space is transformed into a dynamic, interactive learning environment where the educator guides students as they apply concepts and engage creatively in the subject matter," she explains.

Flipped learning can inspire learners and teachers to update and bring new technology into their classrooms through the use of videos, podcasts, screencasts, and more.

Flipped learbning gives a larger scope to identify the students who are struggling and performing slower when compared to others. The time division can also be done better when more time is given to help improve thiose who need additional help.

"Less 'sit and listen' equals more 'do and learn' — and the flipped model is making class time more enjoyable, productive and engaging for students and teachers." — The Flipped Institute

"Teachers explain a concept to students either on video or through presentation software with voiceover. Students can watch the content before class.

for the day's activities. This "gives them freedom over how, when and where they learn — and it lets them engage with the video content in the way that suits them best," according to the Flipped Institute, an online resource that aids teachers in moving from traditional classroom lecture to the flipped model.

Because the students are already familiar with the material when class begins, they can spend their time collaborating with their teacher and other students to solidify their understanding. flipped model is making class time more enjoyable, productive and engaging for students and teachers," -the Flipped Institute continues.

Finally, there is increased opportunity for an effective feedback system in Flipped Learning model. There is a higher scope for doing hands-on work and also to think critically, teachers can find knowledge gaps with ease and address them immediately without much delay like in the summative assessments.

Professor Shanath took a session on creating effective e-content. He said that Flipped learning is a unique model which will be a model of learning towards optimal student experience aligning with faculty expectations. So, this is what we would seek to do. There are many tools available to create e-content, we can change the whole ecosystem. Documentation takes the front row. As we deal with action plans, standards and metrics, feedback, budget, agreements and proposals get to be improved over time if recorded. Technology is becoming an integral part of flipped learning.

We move increasingly towards mobile, digital content and the pedagogy of engagement so that there can be a transition as the scope is really large through the deployment of Technology. We give learners an aspirational Delight through individual study, group work, team tasks, It is a shift from an examination oriented approach to a knowledge oriented approach. From a theory oriented model to a skill oriented model. And from a memory oriented methodology to an understanding oriented methodology. And a serious learning approach to a fun learning model.

We are exploring the tools for the student to embed this learning in mind so that the system can aspire for a high level of student experience in learning.

DR. Sai Vijay Explained the ned from transforming from teachers to gurus. That means to improve the skill of the student to identify the interest of the student or the current, the technology to the interest of the student or to troubleshoot the problem of the student, or the troubleshoot, the problem of the society.

Teaching something effectively can be transforming and build knowledge that can be transforming and career building when we use modern technology and updated content.

Participants (79)

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