

## **SHORT RUN COURSE ON E-CONTENT DEVOPMENT**

**From 12.06.2019 to 18.06.2019**

The inaugural session of the one week short run course on e-content development commenced at 9.30am with the welcome speech by Prof.(Dr.) P.K. Aruna, the Project Head. Dr. Mohammed Basheer, the Vice-Chancellor of the University, in his inaugural address mentioned about how e-content development would be beneficial in teaching-learning process and advised all the participants to maintain a friendly relationship with student community. He motivated the participants to become a global teacher. The inaugural session ended with vote of thanks by Dr. C.Abdul Majeed, the Director of TLC. Twenty four teachers from various parts of the state attended the course, including five teachers from Calicut University.

### **12.06.2019, Wendesday FN**

**Resource Person: Dr. T. Mohammed Saleem, Associate Professor, Farook Traing College, Kozhikode**

#### **Topic: Basics of E-content**

Dr. T. Saleem, the resource person, was introduced to the participants by Dr. Mumthas N.S., his colleague in the Farook Training College, Kozhikode. In his initial remarks Dr. Saleem mentioned the way to become an e-content author. Integration of technological knowledge, pedagogical knowledge and content knowledge became necessary, he suggested. Paperless system and flipped class room are emerging as new challenges. Google doc, sheets,slides and google forms and sites were also demonstrated. Dr. Ajmal Mueen proposed vote of thanks.

### **12.06.2019, Wendesday AN**

**Resource Person: Mr. Rajan Thomas Junior Reseach Officer, EMMRC, University of Calicut**

#### **Topic: Online Courses**

The topic covered during the session were the following:

1. General introduction to online courses
2. Importance and types of communication
3. Different models of e-communication
4. Mile stones in the history of education
5. Computer technologies in education
6. Categories of e-learning
7. E-learning tools
8. Massive open online courses (MOOC)
9. Different models in MOOC
10. Interactive tools in MOOC
11. Rules for the development of MOOC
12. After effects of MOOC
13. Four Quadrants of MOOC
14. SWAYAM online Portal

### **13.06.2019, Thursday FN**

**Resource Person: Dr. Askarali P. Assistant Professor of Electronics, Govt. College, Tanur**

#### **Topic: Sources and Productive Searches**

The resource person discussed clearly about different aspects of searches and made an effort to make the participants to do the activities practically. The area of discussion include:

1. Google class room
2. Website creation
3. Open education resources, WROER, WIKI, Vidhyamitra, etc.
4. Virtual labs for teachers and students

**13.06.2019, Thursday AN**

**Resource Person: Dr. Damodar Prasad, Director, EMMRC, University of Calicut**

**Topic: Visualisation and Treatment**

Dr. Damodar Prasad explained the procedure for developing a video content with a professional point of view. The visualisation and treatment for transactioning class room content to the targeted audience assume utmost importance in e-content development. There is a need for incorporating the elements of drama and story in video classes for better communication. The session started at 1.30pm with the welcome speech by Mr. Kaladharan P.V. and ended at 4.30pm after the vote of thanks by Mr. Haridasan V.

**14.06.2019, Friday FN**

**Resource Person: Mr. Sajeed Naduthodi, Producer, EMMRC, University of Calicut**

**Topic: Script writing and story board**

The session started with a welcome address by Ms. Rajalakshmi. In the first session Dr. Sajeed focussed mainly on fundamental facts which are necessary for script writing and making of video content. Various types of shots and its implications, different camera angles, camera movements, lighting modes, video editing softwares were discussed in detail. The concepts like cut in shot, cut away shot, angle of birds eye, tilt up, tilt down, close up etc. were quite new to the participants. Adobe premiere, a video editing software was introduced.

**14.06.2019, Friday AN**

**Resource Person: Mr. Sajeed Naduthodi, Producer, EMMRC, University of Calicut**

**Topic: Script writing and story board – preparation by participants**

At the beginning of the session the resource person discussed about the introduction of graphics and animation in video lecturing. Some videos were played to demonstrate the techniques of shooting. The discussion was mainly on the merits and demerits of the online videos played earlier. In the following session the discussion mainly focussed on the preparation of e-content scripts

**15.06.2019, Saturday FN**

**Resource Person: Mr. Sajith Kumar, Producer, EMMRC, University of Calicut**

**Topic: Script presentations by participants**

The morning two sessions were mainly devoted to the presentations of the draft script prepared by the participants. After the presentations of the scripts discussions were made on the area for improvements in making a better quality script.

**15.06.2019, Saturday AN**

**Resource Person: Mr. Pradeesh Kumar V.P (Technician)& Mr. Ajeesh K.R. (Graphic Artist), EMMRC, University of Calicut**

**Topic: Preparation of power point**

In the first session Mr. Pradeesh Kumar demonstrated many simple and effective techniques of creating an effective power point presentation. The session was conducted in a work shop mode where all the participants engaged in developing power points according to the guidance of the resource person.

Mr. Aneesh Kumar made the participants familiar with the tools helpful in drawing pictures. An idea regarding each and every options available in the power point was given. The session helped every participant to understand the simplicity and potential of power point presentations. The session ended with a song by Mr. Vineeth, one of the participants and vote of thanks by Prof. Abdul Gafoor.

**17.06.2019, Monday FN**

**Resource Person: Mr. Banniesh (Camera man), EMMRC, University of Calicut**

**Topic: Video Recording**

Mr. Aneesudheen P.K. Asst. Professor, Govt. Vicoria College, Plakkad introduced the resource person. In the session the practical and theoretical aspects of video recording was explained. Moreover the importance of applying the practical aspects of video recording in education was highlighted.

**17.06.2019, Monday AN (1.30 -3.00pm)**

**Resource Person: Mr. Banniesh (Camera man), EMMRC, University of Calicut**

**Topic: Video Recording**

The first session was held by Mr. Bannies on video recording at the studios of the EMMRC of the University. Many of the participants presented their content before the camera as per the instructions of the resource person.

**17.06.2019, Monday AN (3.00 -4.30pm)**

**Resource Person: Mr. Sajid P.C. (Editor), EMMRC, University of Calicut**

**Topic: Video Editing**

The final session of the day was also held at the EMMRC studio. Mr. Sajid explained different types of editing softwares like fcp, etc. The discussion was mainly focussed on Adobe Premiere. He concluded by explaining how chroma techniques are useful in film, video and still photography to replace a portion of an image with a new image.

**18.06.2019, Tuesday FN (9.30 -11.00am)**

**Resource Person: Mr. Aneeshkumar (Graphic Artist), EMMRC, University of Calicut**

**Topic: Graphics**

Mr. Aneeshkumar described the photoshop software in a very detailed manner. The use of a variety of tools and the shortcuts and tips provided were very useful. The participants enthusiastically participated in the discussion.

**18.06.2019, Tuesday FN (11.00 – 12.30pm)**

**Resource Person: Mr. Shimjithmon A (Technician), EMMRC, University of Calicut**

**Topic: Multimedia Integration**

At the outset the structure of a e-content was introduced to the participants. Flash software is the main device used for integrating multimedia. Action script and authoring were the other topics discussed.

**18.06.2019, Tuesday AN**

**Resource Person: Mr. Samjith M (Engineer), EMMRC, University of Calicut**

**Topic: Technical Quality Review**

Apart from talking about various types of e-learning materials, the resource person also spoke about the dissemination techniques and archiving systems. Various production techniques and equipments like switcher, graphic, pen tablets, etc. were mentioned. The resource person also enlightened the participants the way of accessing DTH channels, SWAYAM PRABHA and other e-content sources and applications.

Dr. B.S. Harikumaran Thampi, Director, College Development Council, University of Calicut delivered the valedictory address which is presided over by Prof. (Dr) P.K. Aruna, the Project Head. Mr. Thampi also distributed the certificates to the participants.