

Short Run Course on Designing Outcome Based Curriculum from 05/07/2019 to 11/07/2019

The inaugural function of the short run course on Designing Outcome Based Curriculum was held at 11.15am on 5th July 2019. The session started with the welcome address of Prof. (Dr) P.K. Aruna, Project Head, MHRD-TLC. The course was inaugurated by the Hon'ble Vice-Chancellor of the University Dr. K. Mohammed Basheer. In his inaugural address, he pointed out the need and relevance of short run courses in the present scenario. The course would be helpful to all the participants for designing programme specific outcomes and course outcomes. The inaugural session came to an end at 12 noon with vote of thanks proposed by Dr. C. Abdul Majeed, the director of the centre. Thirty nine participants from colleges affiliated to various universities in Kerala attended the course.

05-07-2019, Friday FN

Resource Person: Dr. Edamana Prasad, Professor, IIT Madras

Topic: Designing Course Outcomes

The first session started at 10am with the welcome address of Dr. S.V. Abdul Hameed, Dept of Zoology, Farrok College, Kozhikode. Dr. Prasad started the session by explaining how the outcome based education help students and teachers. During the class participants were given exercises regarding designing course outcomes in their own subjects. A detailed picture of Bloom's Taxonomy and Anderson- Bloom's Taxonomy of cognitive level and its role while designing course outcomes were narrated. The session end at 12.30pm.

05-07-2019, Friday AN

Resource Person: Dr. Edamana Prasad, Professor, IIT Madras

Topic: Class Room Teaching in Outcomes Based Education

The afternoon session started with a discussion on the effective class room strategies.

Effective class room strategies include:

- book and lecture method
- flipped class room method
- inquiry based learning/guided learning – its positive aspects and challenges
- active-cooperative learning.

The resource person concluded the session with a summary.

06-07-2019, Saturday FN

Resource Person: Dr. A.I.Yahya, Associate Professor, Department of Chemistry, University of Calicut

Topic: Outcomes Based Education: Global Scenario

The session started with a welcome note given by Dr. Aboobacker, Assistant Professor. The session mainly focussed on outcome based education. The initial discussion started with quality audit and standard assessment. Dr. A.I.Yahya discussed about teaching and learning methods to achieve well defined graduate attributes, learning outcomes and employability. Further the features and importance of learning outcomes were also discussed. Cognitive domains such as knowledge, understanding, application, analysis, evaluation and creativity are considered highly important in outcome based education. The session was very active with the interaction of participants. It was concluded by grouping the participants on the basis of their subjects for further discussion in the afternoon.

06-07-2019, Saturday AN

Resource Person: Dr. A.I.Yahya, Associate Professor, Department of Chemistry, University of Calicut

Topic: Setting Learning Outcomes – Practical session

In the afternoon workshop sessions were conducted on Setting learning outcomes. At first he presented a model of how to align a course based on learning outcome. Then grouped participants based on their subject of study and directed to prepare an outcome based course modules. All groups prepared and presented their own content and modified accordingly to the suggestions given by the resource person. The session was closed at 4.45 PM.

08-07-2019, Monday FN

Resource Person: Dr. K. Tiyagu, Asst. Professor, Department of Education, Central University of Kerala, Kasrgode

Topic: E-Assessment for Effective Learning

The resource person was welcomed by Dr. Manoj Mathew of Devagiri College, Calicut. He introduced e-assessment applications like Mentimeter, Padlet, Plickers Mindomo, Quizzes, etc. Effective practical sessions were arranged with the help of laptops and mobile phones. Many other web tools for evaluation were also introduced. Googl forms, Qustuff, Hipelf, Super links. Mindmeister and R-Campus were some other digital tools which the resource person dealt with.

08-07-2019, Monday AN

Resource Person: Dr. Noushad P.P., Associate Professor, School of Gandhian Thoughts and Development Studies, MG University, Kottayam

Topic: Curriculum Designing and Models of Curriculum

The resource person explained about the major components of curriculum, namely Administrative Model and Grass Root Model. He stated the difference between curriculum and syllabus and explained the principles to be followed while preparing curriculum. Objectives, content, teaching learning strategies and assessment components of curriculum were also mentioned. Revised Bloom's Taxonomy (2001) has been explained in detail with various modes of transactions. Merits and demerits of both direct and indirect grading systems were examined. Dr Shabna T.P. and Dr. Prasad P. delivered welcome and concluding speeches.

09-07-2019, Tuesday FN

Resource Person: Dr. Abdul Gafoor K. , Professor, Dept of Education, University of Calicut

Topic: A discussion on the draft new education policy

National education policy which contain norms about school education, higher education and additional focus areas. There will be no separation from 8th to 12th standard. Education upto 12th standard is free and compulsory. Drawing from India's heritage, local languages are taught in school level as well as at higher education level. There is more focus on strengthening research. National Research Foundation is to be established. Enrollment in higher is not satisfactory at present. Under graduate programme will be of four years duration. There are type 1, type 11 and type 111 institutions. Funding is provided by the central government. Vibrant multi-disciplinary universities are in the offing. Research universities focus on research and teaching universities focus on teaching

09-07-2019, Tuesday AN

Resource Person: Dr. Hameed A. Asst. Professor, Dept of Education, University of Calicut

Topic: Teaching with the brain in mind

Dr. Hameed was introduced to the participants by Dr. Pradeep Chandran, Asst. Professor of Education, Govt. Teacher Education Centre, Calicut. The session was started with a game in connection with brain in mind. Dr. Hameed said that class rooms should be activity oriented to enhance the concentration level of students which is normally limited to 10-12 minutes. For effective learning in brain and mind, there are various motivating factors like water, relaxation, activity or game. Then he discussed about the neuro-biology of learning like unconscious

incompetence, conscious incompetence, cautious competence and unconscious competence. He also discussed about the principles of learning which include charging the brain according to the environment, use moderate stress, adequate sleep, nutrition, regular exercises and active learning.

10-07-2019, Wednesday FN

Resource Person: Dr. Joshith V.P. Asst. Professor, Dept of Education, Central University of Kerala Kasrgode

Topic: Curriculum Designing through LMS

The session started with a welcome speech by Dr. Smitha from NSS Training College, Ottapalm. The resource person discussed about one of the learning management systems called "Moodle" and gave hands on experience to the participants. He also familiarised 'kahoot'. The session was concluded with vote of thanks proposed by Mohammed Shameen of Malabar College, Vengara.

10-07-2019, Wednesday AN

Resource Person: Dr. T. Mohammed Saleem.. Associate Professor, Dept of Education, Farook Training College, Kozhikode

Topic: ICT Enabled Curriculum

The topic for discussion in this afternoon session was ICT enabled curriculum and its relevance in teaching and learning. As an introduction, the resource person, defined the term curriculum and different levels of transacting a curriculum. Transacting curriculum at the reflective level is more important than at the memory / understanding / application level. He also discussed about the challenges in the way of transacting curriculum, especially in the digital age.

11-07-2019, Thursday FN

Resource Person: Dr. Lancy D' Zousa, Professor, Dept of Psychology, Maharaja College, Mysore

Topic: Modern Trends in Evaluation in Higher Education

Geetha C, Assistant Professor of History, Govt. Victoria College, Palakkad delivered the welcome address in the session. Dr. Lancy discussed about information, media and technology skills. Evaluation of student's development in all domain was deliberated. In an activity oriented session, benefits of CCE and open book examinations were critically examined. The session was concluded with the veote of thanks proposed by Dr. Rafeek, Assistant Professor, Govt College, Kuttanellur.

11-07-2019, Thursday AN

Resource Person: Dr. Joshy C.L., Assistant Professor, Dept of Chemistry, St. Thomas College, Thrissur

Topic: University Academic Regulations

Dr. Srelekha, Assistant Professor of Electronics, Govt. College, Tanur Welcomed the resource person and participants to this session. The resourse person gave a detailed description on outcome based education, CUCBCSS CU 2019 regulation, the modifiacations in the semester, course, complementary courses, etc. The new concepts like audit courses, extra credit, etc were quite new to the participants and had a very serious discussion on them. The change in attendance system, weightage given to various components of interna assessment, the changes in examination format, grading system etc, were discussed in detail. Dr. Joshy could clarify all doubts relating to the topic. The session was concluded with a vote of thanks by Sr. Phelomina of Little Flower College, Guruvayur.

All the participants submitted hard copies of the assignment given to them on the preparation of programme wise general outcome, programme specific outcomes and course outcomes.

Dr. C.L. Joshy distributed the certificates to the participants after some of the participants shared their reflections on the course. The session was concluded at 5pm.