

# **MHRD-TEACHING LEARNING CENTRE**

**University Of Calicut**

**Report of**  
**Refresher course on**  
**Curriculum Design, Development And Assessment**  
**March 03-16, 2021**



MHRD- Teaching and Learning Centre is organized an online Refresher Course on” Curriculum Design, Development and Assessment”, from 3<sup>rd</sup> March to 16<sup>th</sup> March 2020. This initiative is bringing together the faculties in Social Sciences from various universities and colleges, by using online platforms like Google Meet and Moodle. The following are the day wise report of the refresher course.

## REPORT OF MARCH 03 2021

On 3<sup>rd</sup> march2021, before the inaugural function, all the participants introduced themselves. The programme was inaugurated by Dr. M.K jayaraj, Honorable Vice chancellor, University of Calicut, at 10.30. Am. Despite of his busy schedule, he set out to inaugurate the programme and encouraged the participants.

The first session started at 11.30 pm, after having a tea break. The session was aimed to give an introduction to the programme. The session was handled by Dr. K. Abdul Gafoor, Professor, Dept. of Education, University of Calicut and also the project head of this Refresher Programme. He started the session by explaining the mission and objectives of Teaching and learning Centre. He explained in great detail about the various sessions that will be held in the coming days .This session ends by selecting two leaders from the participants,ie Mr Alikutty T P Assistant professor in Commerce, MES Mampad college and Dr Shyna VV Assistant Professor, Department of Political Science, Payyanur College, Payyanur.

The participants reassembled at 1.30 pm after lunch break, for the first technical session of the day. This session was handled by Dr. Biju k, Assistant Professor, central University, Tamilnadu. The topic of this session was “Integrated Technology in Education”

He started the session by asking the participants to log into menti.com and express their views on the problem they face while using the technology as a tool for teaching learning process. He explained that the role of a teacher should be of a facilitator and pointed out that teachers should be included in the designing and development of curriculum. He went through various concepts like, pedagogy to heutagogy , heuristics etc.

He also stated that the students should be considered as adults. As the adults are selective, the best method of learning is self regulated learning. He highlighted various issues and concerns in integrating technology in Education.

The session came to an end with a vote of thanks by sirajuddin sir.

The report of March 03 2021 was presented by Ms Kadambari P. G,  
Assistant Professor in Commerce Panampilly Memorial Govt. College, Chalakudy

### **REPORT OF MARCH 04 2021**

sessions were started with report presentation of march3 by Mrs. Kadambari PG, Assistant professor in commerce, Panampilly Memorial Government College, Chalakudy. The first session was about "context of higher education in India". The resource person was Dr P Mohan, Retired professor and former Pro vice chancellor of University of Calicut. He was welcomed by Dr RemmiyaRajan, Assistant professor in economics, Zamorin'sGuruvayurappan college. Firstly Mohan Sir mentioned about education and teacher's role in education. Then he unfolded the trends and challenges in education.

He elaborated the challenges towards the job opportunities like growing gig workers ,slow growth (ie only 26 % growth) in female employment, Increased workload of bank officers etc.Then he moved towards trends in international education,National education policy 2020 which aims to make India a “global knowledge superpower” and socio economic influence on learning.Finally he concluded with curriculum related processes and role and responsibilities of teachers in curriculum development. Vote of thanks for the session was delivered by Dr Shyna V V ,Assistant professor in Political Science,Payyanur college.

The second session was started at 11:30 a.m. with welcome speech by Mr. Mohammed Naseer C T, Assistant professor in commerce , MES Mampad college which was about "Components of Curriculum" by doctor Noushad P P, Associate professor , School of Gandhian thoughts and development, MG University.

He went through the areas like current challenges of classroom teaching, pillars of education, curriculum and syllabus, four major components of curriculum and how to organise and align components in a curriculum.

Mr. Najmudheen K P, Assistant professor in commerce, MES Asmabi College conveyed vote of thanks.

The last session was conferred by Dr Ashkarali P, assistant professor in department of Electronics, Government Arts and Science College, Tanur.Mr. Jahfar A, Assistant professor in commerce, MES Ponnani college delivered welcome speech of the session. It was a more practical oriented session as he demonstrated how to create a website and much more. He introduced various learning management platforms and explained its role in teaching and learning. The session extended beyond the time due to the eagerness of the participants. Vote of thanks for the session was delivered by Mr. Ameer Babu K , Assistant professor in Commerce, PTM Govt College, Perinthalmanna.

The report of March 04 2021 was presented by Mrs. Fathima A V Assistant Professor in Commerce MES Ponnani College

## **REPORT OF MARCH 05 2021**

The day started with previous day's report presentation by Mrs. Fathima A V, Assistant Professor in Commerce, MES College, Ponnani.

The first technical session was started at 10 am with the welcome address by Dr. Sudheesh K M, Assistant Professor of Political Science, Payyanur College, Payyanur.

We were really blessed to have Dr. K Vasudevan Pillai, Retd. Professor of Physics and Principal, Coaching Centre for Minority Youth, Palakkad as the resource person for the Forenoon session. He is the State Resource Person of Harita Kerala Mission.

Dr. Pillai delivered a thought provoking session on the topic "Higher Education – A Responsible Tool for Sustainable Development Goals".

He shared some valuable ideas and thoughts regarding 'Transforming Our World: The 2030 Agenda for Sustainable Development'. He gave a brief description about the 5P's Model of Sustainable Development Goals, namely, PEOPLE, PROSPERITY, PEACE, PARTNERSHIP AND PLANET.

He described sustainable development as the development that meets the needs of the present without compromising the ability of future generations to meet their own needs. He highlighted that, the primary objective of Sustainable Development is to reduce the absolute poverty of the world's poor through providing lasting and secure livelihoods that minimize resource depletion, environmental degradation, cultural disruption and social instability.

The resource person tried to shed light on the thought that higher education can serve as a powerful means to create a more sustainable future. UNESCO seeks to mobilize educational resources to develop a sustainable future. He cited the examples of some European countries like Spain, France etc. who started providing

a curriculum which are systematically embedded with Sustainable Development. In India too, many initiatives are taken to attain Sustainable Development goals through teaching and learning process.

He tried to drive our attention towards our role and responsibility, as teachers in attaining Sustainable Development through proper mentoring of our own students. He concluded his talk stating that Sustainable Development is a collective responsible action and it is the need of the hour.

At the end of the session, Mr. Noushad K T, Assistant Professor of Commerce, PTM Govt. College, Perinthalmanna delivered the vote of thanks. The morning session was ended up at 12.15 pm.

The post lunch session was started at 1.45 pm. Dr. Arun Thomas M, Assistant Professor of History, Payyanur College, Payyannur delivered the welcome address.

Dr. Sajan K S, Associate Professor, NSS Training College, Palakkad was the resource person. He handled two sessions on the topics “Techno – Pedagogy Tools for Curriculum Transactions” and “Video Content Preparation”. He started the session by interacting with the participants using Mentimeter. He executed hands on session to provide detailed information to all the participants.

He tried his level best to equip the participants with the latest ICT tools like Moodle, OBS, Kinemaster, Yawcam etc. and also demonstrated creating and uploading videos in Youtube. His sessions were really felt like a virtual tour to the ICT world of teaching and learning. The sessions were wound up by 4.30 pm with the vote of thanks by Mrs. Muneera K, Assistant Professor of Commerce, MES College, Ponnani.

The report of March 05 2021 was presented by Mrs. Fathima A V Assistant Professor in Commerce MES Ponnani College

## **REPORT OF MARCH 06 2021**

The session on the 6.03.2021 began with the welcome speech by Mr Alikutty T P Assistant Professor in Commerce, MES Mampad college (Autonomous), Mampad. The talk was delivered by Sir Abdul Gafoor who spoke on Blooms Taxonomy. He suggested the objectives of higher education. Terms and Classification categories proposed by Blooms et al. these are helpful tool for giving methodical procedure for designing curriculum and assessing learners and effectiveness of the curriculum. Blooms Taxonomy is a tool used for learning, teaching, assessment. He spoke about awareness of the national culture and heritage.

Post Lunch session was on the tool for documentation and assessment in higher education.

The resource person was Dr. Ramesh A.R. He suggested that basic knowledge is given by Anderson. He talked about Basic Knowledge, Conceptual Knowledge and Procedural knowledge, and Meta cognitive knowledge. He stressed on the concepts of recognizing, hosting, describing, retrieving, naming, finding, and identifying. Blooms Taxonomy can be applicable. Receiving is acknowledging. Mr RAJITH MR Assistant Professor in Economics, Dr.BR Ambedkar Memorial Govt.arts and science college balussery delivered the vote of thanks.

The report of March 06 2021 was presented by Dr Avantika Assistant Professor in Sociology, University of Delhi



## REPORT OF MARCH 08 2021

'The day started with the presentation of previous day's report by Dr. Avantika, Assistant Professor, University of Delhi. The first two sessions were handled by Dr. Muhammadunni Alias Musthafa, Professor, Department of education, Central University of Kerala, on the topics: "Teaching learning Trajectory for Higher education" and "Curriculum Design Process and approach". Mr. Ameer Babu, Assistant Professor, PTM Govt College, Perinthalmanna delivered welcome speech.

Dr. Musthafa began with the statistics on universities and colleges in India. He exclaimed how the number of higher education institutions in India are growing. Then he highlighted the quantity-quality paradox as a major challenge in Indian higher education sector. Further, the factors like Globalisation, Technological advancements, knowledge expansion, and so on were mentioned as the other current challenges in teaching.

He illustrated the basic objective of higher education as nothing but the human resource development. In the meanwhile he introduced the four pillars of education, namely, learning to know, learning to do, learning to be, and learning to live together. He also clarified the terms like Pedagogy, heutagogy, peeragogy, cybergogy, etc. Finally, he advocated for the need to shift from the teacher centred curriculum design to the learner centred curriculum design in letter and spirit.

The second part of his presentation was a mere repetition of what Dr. Noushad P P had discussed in the second day of the programme on the topic

Components of curriculum. He echoed the concepts like curriculum, objectives of curriculum, contents, teaching learning strategy, assessment, etc. In the concluding remark, he wished that the new national educational policy would do justice to the curricular objectives provided the prose and corns are properly debated. Mr Akbar K, Assistant Professor, MES Ponnani College, conveyed the vote of thanks for the two forenoon sessions.

In the afternoon session, Dr. A Hameed , Assistant Professor, Department of education, University of Calicut, talked about Developing Soft Skills through Curriculum.

Mr. Aneesh K, assistant professor, KKTMM Govt College, Pullut, introduced the Resource person. Dr. Hameed began his session with the definition of excellence in the context of education. He quoted the thinkers like Aravindo, Vivekananda, and Gandiji to clarify the concept. He referred Abraham Maslow's Need Hierarchy to emphasise the holistic approach required to teach the body and mind. Then he classified different skills and outlined the ones associated with the life skills. He also elaborated the competencies required for 21<sup>st</sup> century teachers as envisaged by the international bodies. He concluded his session with the example of how Singapore advanced by incorporating the life skills as an intergral part of their educational system. Afsal P, Assistant Professor from CKGM Govt College, Perambra conveyed the vote of thanks.

In the final session, Dr. C Naseema, Professor, Department of Education, University of Calicut, shared the concepts of "Assesment in Higher Education". Welcome Speech to the session was delivered by Mr Pushparajan M M, Assistant Professor, Government College, Tripunithura.

She explained the need for assessment, its functions, Utility, the assessment cycle, planning and feedback parts of assessment. At the end, she described the way of

preparing assessment matrix and asked the participants to prepare an assessment matrix. The vote of thanks to the final session of the day was conveyed by Mrs. Greeshma H, Assistant Professor, Govt College Malappuram.

The report of March 08 2021 was presented by AFSAL P Assistant Professor of Economics CKGM Govt College, Perambra

### **REPORT OF MARCH 09 2021**

The morning session started with previous day report Afsal P, Assistant professor, Department of economics, Govt. College, Perambra.

First session was on “Peer and self-assessment by Dr. Sameer Babu. Assistant professor, Department of Education, Kerala University. Mrs. Jeena P Assistant professor, Department of economics, delivered welcome speech. Sameer sir clearly explained the need for curriculum, updating curriculum, importance of using improved technology in classroom, self-evaluating models and positive plan for peer evaluation etc. The session ended with vote of thanks by Mrs. Avantika Berwa, Assistant professor in Sociology, University of Delhi.

Session two, Dr. Murugan, Assistant professor, department of Commerce, Bharathidasan University. The session was on ‘Formative and Summative Assessment’ by Dr. Mumthas and Dr. Vijayakumari, Assistant professors, Training College, Ferook. Dr. Vijayakumari madam explained the meaning and importance of assessment, and specifically pointed out if a teacher make small change in assessment technique, it will improve the learning performance of the students, and

very clearly explained the difference between formative and summative assessment.

Session 3- Mumthas madam explained different tools of assessment like plans, reports, seminar, projects etc. and also discussed how to make assessments objective and scientific by using marking scheme, checklist, rating scale and rubrics.

Session 3 was all about rubric. Preparation of rubrics , its use aa an assessment tool, types and chrecteristics of rubrics were discussed. At the end of the session participants were asked to prepare rubrics and present it. 3 of the participants presented and Mumthas madam and Vijayakumarimadam suggested some modifications. Participants' were asked to submit rubrics on assignment as a part of their daily assignment. Session ended with vote of thanks by Shyna madam.

The report of March 09 2021 was presented by Greeshma H, Assistant Professor, Dept. of economic, Govt. College Malappuram

## **REPORT OF MARCH 10 2021**

The morning session was started with the report presentation made by Greeshma, H, Assistant Professor, Department of Economics, Government College, Malappuram. Dr Abdul Majeed Sir, Director, MHRD, TLC, University of Calicut gave an introduction about the two sessions. After that DrSirajudheen K.C, Assistant Professor, Department of Commerce, MES Mampad College delivered the welcome speech. Dr Baby Shari P.A, Professor & Head, Department of Psychology, University of Calicut was the resource person of the morning session.

She delivered a talk on “Open Book Examination”. She explained the various facets of learning, Bloom’s Taxonomy, challenges of open book examination, student evaluation methods and the session ended with open discussion with the participants. The talk was very informative and useful. The morning session ended with the vote of thanks proposed by Mr Najumudheen K.P, Assistant Professor, Department of Commerce, MES Asmabi College, Kodungallur.

The afternoon session started at 1.50 pm by the welcome speech made by Malika U Varma, Assistant Professor, Department of Sociology, Zamorins Guruvayurappan College. The resource person of the second session was DrShakila T. Shamsu, Former OSD, New Education Policy, MHRD, Govt of India, New Delhi delivered an informative talk on “Future Goals of Higher Education in the Light of 2020 Reforms”. The participants raised some questions and base on it, the resource person excellently explained NEP 2020 in a different way. The session was very informative and helpful for the participants. The afternoon session ended at 4.20 pm by the vote of thanks of Mr Rajith M.R, assistant Professor, Department of Economics, Dr B.R. ambedkar Memorial Government College, Balussery.

The report of March 10 2021 was presented by JEENA P.M, Assistant Professor Department of Economics MES Asmabi College

### **REPORT OF MARCH 12 2021**

Friday sessions were started with the report presentation of the previous day by Mrs. Jeena P. M, Assistant Professor in Economics, MES Asmabi College. The technical session in the morning was handled by Dr. N.P Hafis Mohammed, Co-ordinator, Department of Sociology, University of Calicut. The resource person

was introduced by Dr. Santhosh Kumar, Assistant Professor, Department of Political Science, Govt. College for Women, Raichur.

The session was about the importance of counselling and mentoring by teachers to their students. Starting from the history of teaching profession, the resource person detailed the role of teachers as trainers, facilitators, counsellors and mentors. He also gave the idea of Johari window of personality which can be used by the teachers to identify each of their students. By explaining the significant characteristics of counseling and mentoring, he went to quote the significance of mentoring. The session was concluded by answering certain questions from the participants. Mrs. Muneera k, Assistant Professor in Commerce, MES, Ponnani College made vote of thanks for the session.

The afternoon session was on Outcome Based Education. Dr, RemmiyaRajan, Assistant Professor in Economics, Zamorin's Guruvayurappan College introduced the resource person Dr. Edamana Prasad, Professor, IIT, Madras. He gave a detailed description on the difference between traditional education and OBE. He also explained the learning domains in OBE like cognitive, affective and psychomotor. He also pointed out the matters which have to be considered when designing outcomes at different learning levels. Participants were asked to set an outcome which includes an observable verb and that was the highlight of the session. Active interaction from the participants made the session more interesting.

The report of March 12 2021 was presented by Malika U Varma,Assistant Professor Department of Sociology ,Zamorins Guruvayurappan College

## REPORT OF MARCH 13 2021

Saturday sessions were mainly focused on the seminar presentations of participants. Participants presented different topics prepared by the group in which they were included. The session was supervised by Dr. K. Abdul Gafoor, Professor, Dept. of Education, University of Calicut. Topics were assigned to the following groups

### GROUP -SEMINAR

Name of the participant	Institution	Department
Fathima A V	M E S Ponnani College	Commerce
<b>GREESHMA H</b>	Govt. College. Malappuram	Economics
CINNI K R	SREE VIVEKANANDA COLLEGE	COMMERCE
Dr Arun Thomas M	Payyanur College	History
AFSAL P	CKGM Govt College, Perambra	Economics
Muneera K	MES PONNANI COLLEGE	Commerce

### GROUP -PROJECT

Name of the participant	Institution	Department
Dr Manesh N A	Govt. college, Munnar	Commerce

Mohammed Naseer C T	MES Mampad College	Commerce
JEENA P. M	MES Asmabi College, P. Vemballur, Kodungallur	Economics
Dr. Sirajudheen KC	MES Mampad College	Commerce
<b>Dr. Remmiya Rajan P</b>	Zamorins Guruvayurappan College	Economics
Mr ALIKUTTY T P	MES Mampad College	COMMERCE

### **GROUP -ASSIGNMENT**

<b>Name of the participant</b>	<b>Institution</b>	<b>Department</b>
<b>Dr. SANTOSHKUMAR</b>	Government First Grade College for Women, Raichur	Political Science
NAJUMUDHEEN KP	MES Asmabi College kodungallur	Commerce
Jahfar A	MES Ponnani College	Commerce
Akbar	MES Ponnani College	Physical Education
Dr Sudheesh K M	Payyannur college	Political Science

### **GROUP –CASE STUDY**



<b>Name of the participant</b>	<b>Institution</b>	<b>Department</b>
<b>V. MURUGAN</b>	Poompuhar College	Commerce
Kadambari P. G	Panampilly memorial govt college, Chalakudy	Commerce
AMEER BABU K	PTM Government college Perinthalmanna	Commerce
Dr Avanthika	University of Delhi	Sociology
Malika U Varma	The Zamorins Guruvayurappan College	Sociology

### **GROUP –DISCUSSION**

<b>Name of the participant</b>	<b>Institution</b>	<b>Department</b>
PUSHPARAJAN M M	PUSHPARAJAN M M	Political Science
Noushad KT	PTM GOVT COLLEGE PERINTHALMANNA	COMMERCE
Aneesh K	K.K.T.M. GOVT.COLLEGE, PULLUT	History
<b>RAJITH M R</b>	Dr B R Ambedkar Memorial Govt. Arts and Science College,Balussery	Post Graduate Department of Development Economics
Dr SHYNA V V	Payyannur college	Political science

The various aspects of Assignment, Case study. Discussion, Project and Seminars as teaching methods are discussed in the sessions.

## **REPORT OF MARCH 15 2021**

The day began with the report presentation by Malika U Varma, Assistant Professor, Department of Sociology, Zamorins Guruvayoorappan College. The first session of the programme was initiated with the welcome speech by Cinni K P, Assistant Professor, Department of Commerce, Vivekanda College Kunnakulam. Madam Made her welcome address by the distinguished guest Dr V. L. Lajish, , Assistant Professor, Department of Computer Science, University of Calicut. Also welcomed the participants as well as coordinators of the programme.

Dr V L Lajish delivered a lecture on “Digital Learning: Sources and Productive Searches.” He explained different search option and searching cites for digital learning. Also, he clarified about how to make effective use of technology in the learning platform. Further, he focused on the area of blended learning. The session came to close with a vote of thanks by Dr. Avantika, Assistant Professor in Sociology, University of Delhi. She thanked the resources person as well as participants of the programme. She also extended her thanks to the coordinators in successfully organizing this meaningful session.

The second session of the started with a welcome speech by Ms. Kadambari P G, Assistant Professor, Panampilly Meomorial Govt College, Chalakkudy. She welcomed the resources person Mr Rajan Thomas, Junior Reasearch Officer, EMMRC, University of Calicut as well as the participants of the programme.

Delivering the lecture on “Swayam and MOOC as a Platform of Curriculam” focused briefly on the backdrop of online education platform of the

Government. Moreover, he explained certain guidelines for developing online course. The session was concluded with a vote of thanks by Mr Najmudheen, , Assistant Professor, Department of Commerce, MES College, Kodungallur.

The third and fourth session of the day began with a welcome speech by Ms Greeshma, Assistant Professor, Department of Economics, Govt College, Malppuram. She welcomed the resources person, Dr. K P. Mani, Professor (Retired), John Mathai Centre, Thrissur as well as the participants.

While delivering the lecture on “Research Methodology and its Application in Societal Problems” Dr. Mani explained different methods and strategies of research. Further, he clarified about the theoretical and conceptual framework of research.

The session came to close with a vote of thanks by Mr. Pushparajan M. M. , Assistant Professor, Department of Political science, Government College, Thripunithura.

The report of March 15 2021 was presented by Dr Shyna VV Assistant Professor, Department of Political Science, Payyanur College, Payyanur

### **REPORT OF MARCH 16 2021**

The first session of the last day of the refresher course was on the topic “Role of IQAC in Curriculum Development” by the resource person Dr M Manoharan Professor Dept of Statistics and Member Syndicate. Pushparajan M M,Assistant Professor in political Science, Govt. College, Trippunithura welcomed and introduced the resource person. The resource person explained the Role of IQAC in curriculum development by focussing the various NAAC Criteria’s .He also explained how can an IQAC intervene in the curriculum development of

college/university with different examples. Smt.Fathima Assistant Professor in Commerce, MES Ponnani College, proposed the vote of thanks for the session

The resource person for the second session was Dr. Habeeb C., Assistant Professor, Department of English, Farook College, Kozhikode and handled the topic “Strategies for Inclusive Education”. Dr Sudheesh K M, Assistant Professor in Political science, Payyanur College, Payyanur welcomed and introduced the resource person. The resource person explained the concept of inclusive education by putting himself as an example of dealing with the differentially abled person. During the session, the resource person, emphasised the concept of inclusive education, special education, integrated education, and strategies that can be used in inclusive classrooms. The session ended with the sharing of experiences by the participants in inclusive classrooms. Mr JAHFAR . A Assistant Professor in Commerce, MES Ponnani College proposed the Vote of Thanks.

The third session was meant for course end evaluation. During the session the participants reflected about their experience in two weeks online refresher course, strengths and shortcomings of online refresher course. The fourth and last session was the formal valedictory session. Dr EK Satheesh ,Registrar of university of Calicut was the keynote speaker. Due to some technical issues he cannot join the function. Dr. Abdul Gafoor K., Professor, Department of Education, University of Calicut, Project Head of MHRD-TLC University of Calicut delivered the valedictory speech. Some of the participants too shared their experiences of refresher course. The two weeks(March3-16 2021) refresher course on Curriculum, Design, Development and Assessment (Social Sciences) ended up with the vote of thanks by Dr. Abdul Majeed C, MHRD-TLC, Project coordinator, University of Calicut. He acknowledged the help and support from all MHRD-TLC staff for the smooth conducting of this programme.