

Medical Education Unit

National Medical Commission

NCs/RCs for National Faculty Development - JIPMER

**Revised Basic Course Workshop & AETCOM in Annapoorana Medical College &
Hospitals, Salem**

Dates of rBCW & AETCOM 29, 30 Sep & 1 Oct 2021

**Observer: Dr. Z. Zayapragassarazan, Professor & Head, Department of Medical
Education, JIPMER**

**3 days program of Revised Basic Course Workshop
(29th September, 30th September & 1st October)
AMCH, Salem.**

| Day 1 (29.09.2021) | | | | |
|---------------------------|---|---|-----------------|--------------------------------------|
| Day Time | Session | Objectives | Duration | Faculty |
| 9:00 | Introduction: ice breaking and Group Dynamics | Understand and apply concepts of group dynamics and team based functioning in teaching and learning | 60 minutes | Dr. R. Niruba Dr. N. Vijayakumari |
| 10:00 | System's Approach, Principles of adult learning, Learning process | a. Use principles of adult learning in the teaching learning process b. Use the system's approach for instructional design | 75 minutes | Dr. N. Vijayakumari |
| 11.15 | Tea break | | | |
| 11:30 | Goals, roles and Competencies: CBME* | a. define goals, roles and competencies and explain the relationship between each other b. elaborate the principles of competency based learning | 45 minutes | Dr. R. Niruba |
| 12:15 | The IMG – Goals, roles and Competencies | a. be sensitised to the goals, roles and global competencies as developed by the Medical Council of India | 15 minutes | Dr. R. Niruba |
| 12:30 | Learning domains and progression of learning | a. classify and define learning domains b. demonstrate a basic understanding of hierarchy of knowledge | 30 minutes | Dr. R. Niruba |

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| | | progression | | |
| 13:00 | Lunch | | 45 minutes | |
| 13:45 | Objectives - Writing objectives - Developing objectives from competencies, linking learning and assessment with competencies* | a. differentiate competencies from objectives b. develop objectives from different competencies c. explain the relationship between objectives, learning and assessment | 60 minutes | Dr. N. Vijayakumari |
| 14:45 | Workshop on writing objectives* | a. develop objectives from competencies and specify the domain and the skill level | 60 minutes | Dr. N. Vijayakumari |
| 15:45 | Tea Break | | | |
| 16:00 | Introduction to assessment | a. elaborate the principles and types of assessment b. explain the utility of assessment | 45 minutes | Dr.R. Sujatha |
| 16:45 | Close | | | |

*- use AETCOM Module and Revised UG Curriculum for this session

| Day 2 (30.09.2021) | | | | |
|---------------------------|--|--|-------------|---------------------------------|
| 9:00 | Choosing a teaching method for objectives and competencies – Workshop | choose the appropriate teaching method for various objectives and competencies | 90 minutes | Dr. N. Vijayakumari |
| 10:30 | Tea Break | | | |
| 10:45 | Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with demo) and appropriate use of media | a. use the principles of interactive learning in a large group b. use the principles of interactive learning in a small group c. choose appropriate media for a given learning session | 105 minutes | Dr. R. Sujatha Dr. R. Niruba |
| 12:30 | Writing a lesson plan | develop a lesson plan appropriate to the objectives and teaching learning method | 45 minutes | Dr. R. Sujatha |
| 13:15 | Lunch | | 45 minutes | |
| 14:00 | Assessment planning*and quality | a. write an appropriate essay question | 120 minutes | Dr. R. Sujatha |

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| | assurance, Writing the correct essay question, short answer question and MCQ | b. write an appropriate short answer question c. write an appropriate MCQ | | |
| 16:00 | Tea break | | 15 Minutes | |
| 16:15 | Internal assessment and Formative assessment | develop a plan for internal assessment and formative assessment | 40 minutes | Dr. T. Uma Maheshwari |

* use AETCOM module and Revised UG Curriculum for this session

Day 3 (01.10.2021)

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| 9:00 | Discussion on AETCOM Module: Reflection and Narrative | a. demonstrate the ability to use the AETCOM module for Basic Course in MET to be held b. demonstrate the ability to write reflection & narrative on AETCOM Module c. demonstrate readiness to launch AETCOM module in own college | 60 minutes | Dr. A.S. Bharranitharan |
| 10:00 | Matching assessment to competency, objectives and learning Workshop - Choosing the right assessment | choose the right assessment method for a given objective/ competency and learning method | 60 minutes | Dr. T. Uma Maheshwari |
| 11:00 | Tea Break | | 15 minutes | |
| 11:15 | Effective clinical and practical skill teaching | a. teach skills effectively b. teaching skills at the workplace c. use a skills lab effectively | 60 minutes | Dr. A.S. Bharranitharan |
| 12:15 | Assessment of clinical and practical skills | a. assess skills effectively b. assess skills at the workplace c. use a skills lab to assess competency in skills d. design a skills assessment station | 60 minutes | Dr. R. Sujatha |
| 13:15 | Lunch | | 30 minutes | |
| 13:45 | Assessment of clinical skills (cont.) | | 60 minutes | Dr. N. Vijayakumari |
| 14:45 | Improving SDL through technology | a. promote self directed learning (SDL) in students b. use technology to improve self directed learning | 30 minutes | Dr. R. Sujatha |
| 15:15 | Tea Break | | | |
| 15:30 | Feedback | provide effective feedback to students | 30 minutes | Dr. R. Niruba |
| 16:00 | Educational | a. understand avenues for | 45 | Dr. A.S. Bharranitharan |

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| | networking for growth | growth in education b. create networks in education | minutes | |
| 16:45 | Valedictory Function | | | |

Pretest score – 12/20

Posttest score- 17/20

Retro pre and post assessment was conducted

Retro Pre/Post assessment from the participants

5 being excellent and 1 being below average.

b. Mean scores on the retro-pre assessment (by participants as per format attached)

| Topic | Item | Mean pre-score | Mean post-score |
|--|------------|----------------|-----------------|
| Introduction: ice breaking and Group Dynamics | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| System's Approach, Principles of adult learning, Learning process | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Goals, roles and Competencies: CBME | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| The IMG – Goals, roles and Competencies | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Learning domains and progression of learning | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Objectives - Writing objectives - Developing objectives from competencies, linking learning and assessment with competencies | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Workshop on writing objectives | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Introduction to assessment | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Choosing a teaching method for objectives and competencies – Workshop | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with demo) and appropriate use of media | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Writing a lesson plan | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |

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|--|------------|----------|----------|
| Assessment planning and quality assurance, Writing the correct essay question, short answer question and MCQ | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Internal assessment and Formative assessment | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Discussion on AETCOM Module: Reflection and Narrative | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Matching assessment to competency, objectives and learning Workshop - Choosing the right assessment | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Effective clinical and practical skill teaching | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Assessment of clinical and practical skills | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Improving SDL through technology | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |
| Feedback | Knowledge | 3 | 5 |
| | Importance | 4 | 5 |

Rapporteurs:

Day 1 – DR.C.Bharathi

Day 2 – DR.S.Chandran

Day 3 – DR.B.T. Pradeepkumar





































