

1st Revised Basic Course Workshop (rBCW) in Medical Education Technologies at N.C. Medical College and Hospital, Israna, Panipat

Date of workshop: -18th to 20th October 2021

A three days Revised Basic Course Workshop (rBCW) in Medical Education Technologies was organized from 18th to 20th October, 2021 by the Medical Education Unit of N.C. Medical College and Hospital, Panipat under the aegis of National Medical Commission (NMC) Regional Centre, Maulana Azad Medical College (MAMC), New Delhi.

It was conducted under the guidance and direct supervision of NMC observer Dr. Rakesh Mittal, Professor, Department of Biochemistry & MEU Coordinator, Pt. BD Sharma Post Graduate Institute of Medical Sciences, Rohtak.

A total of 29 faculty members from the Pre-clinical, Para-clinical, Medicine & allied and the Surgery & allied Departments of N.C. Medical College and Hospital, Israna, Panipat participated in the workshop as per the criteria laid by NMC i.e. Assistant Professor and above cadre. The program was conducted by the Resource Faculty of Medical Education Unit namely Dr. Gurjeet Singh, Associate Professor, Department of Microbiology and MEU Coordinator, Dr. Anurag Bajpai, Professor and Head, Department of Pharmacology, Dr. Nivedita Pandey, Professor and Head, Department of Anatomy, Dr. Amandeep Singh, Professor, Department of Pharmacology, Dr. Gur Paramjeet Singh Gill, Associate Professor, Department of ENT and Dr. Shweta, Associate Professor, Department of Physiology.

However Dr. Jaswant Kaur, Assistant Professor, Department of Biochemistry and Dr. Rajesh Kumar, Assistant Professor Anatomy was included to help the MEU Resource Faculty as they are the member of MEU Committee.

All the MEU Resource Faculty members were trained in Revised Basic Course Workshop (rBCW) at Regional Centre, MAMC, New Delhi except Dr. Amandeep Singh who trained at Regional Centre, Himalayan Institute of Medical Sciences, Dehradun. The first day of the Workshop i.e. 18th October, 2021, started with lamp lighting by Dr. Veena Singh Ghalaut, Principal NC Medical College and Hospital, Panipat, Dr. Rakesh Mittal, NMC Observer, Dr. Gurjeet Singh MEU Coordinator followed by a welcome note by Dr. Veena Singh Ghalaut Principal, NCMCH. The workshop was declared open by the NMC Observer. Following this, Dr. Gurjeet Singh, MEU Coordinator, delivered

his welcome address and introduced all the MEU Resource Faculty members who were participated as in the workshop.

It was followed by session on Introduction: ice breaking and Group Dynamics. There was also a lecture on System's Approach, Principles of adult learning, Learning process, Goals, roles and Competencies: CBME, The IMG – Goals, roles and Competencies, Learning domains and progression of learning. During the Post Lunch session, there was Objectives - Writing objectives - Developing objectives from competencies, linking learning and assessment with competencies, Workshop on writing objectives and Introduction to assessment. Concept of assessment was introduced and the details of how it would be implemented were also discussed. The group activity was included in most of the sessions.

The Second day of the workshop began with the lecture on the Choosing a teaching method for objectives and competencies – Workshop, followed by a lecture on Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with demo) and appropriate use of media. During the Post Lunch session, there was a lecture on Assessment planning and quality assurance, Writing the correct essay question, short answer question and MCQ followed by Internal assessment and Formative assessment. The group activity was included in most of the sessions.

The Third day of the workshop started with the lecture on Discussion on AETCOM Module: Reflection and Narrative followed by Matching assessment to competency, objectives and learning Workshop - Choosing the right assessment, Effective clinical and practical skill teaching, Assessment of clinical and practical skills. During the Post Lunch session, there was a group activity on Assessment of clinical skills followed by Feedback and Educational networking for growth sessions. The group activity was included in most of the sessions.

Finally the workshop came to an end and a Feedback was taken from all the Participants.

Vote of thanks was delivered by Dr. Rakesh Mittal, NMC Observer and the certificate distributed to all the participants and also memento and certificate distributed to all the MEU Resource Faculty. Finally, the program concluded with a group photograph of all the participants and facilitators. The workshop was declared close by NMC Observer.

National Medical Commission

NCs/RCS for National Faculty Development

Revised Basic Course Workshop (N.C. Medical College and Hospital, Israna, Panipat)

Medical Education Department

Centre Name: Maulana Azad Medical College, New Delhi

Dates of rBCW: 18, 19, 20 October 2021

Tentative Participant List:

NMC Observer: **Dr. Rakesh Mittal, Professor, Department of Pharmacology, MEU**
Coordinator, PGIMS, UHS, Rohtak.

MEU Coordinator: **Dr. Gurjeet Singh, Associate Professor, Department of Microbiology,**
N.C. Medical College and Hospital, Israna, Panipat.

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6	Dr. Jairaj Singh Hanspal	Professor and HOD, Department of Community Medicine	7505739200	hansjairaj69@gmail.com
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29	Dr. Haripriya Bajwa	Assistant Professor, Department of OBGY	8588929055	haripriya.bajwa@gmail.com

Name of NMC Regional Center: **Maulana Azad Medical College, New Delhi-110002**

Name of medical College where revised Basic Course Workshop was conducted: **N.C. Medical College and Hospital, Panipat-132107.**

Revised Basic Course Workshop conducted from **18 to 20 October 2021**

Details of MEU Resource Faculty

Sr. No.	Name of Participant	Designation & Department	Contact Details (Mobile)	E-mail ID	Photograph
1	Dr. Gurjeet Singh	Associate Professor, Department of Microbiology & MEU Coordinator	8693076518	gurjeetsingh360@gmail.com	
2	Dr. Anurag Bajpai	Professor and Head, Department of Pharmacology & CC Member	8860436618	anuragbajpai0606@gmail.com	
3	Dr. Nivedita Pandey	Professor and Head, Anatomy & CC Member	9699141605	niparo8@gmail.com	
4	Dr. Amandeep Singh	Professor, Department of Pharmacology & MEU Member	9876102154	angad.aman@gmail.com	
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6	Dr. Shweta	Associate Professor, Department of Physiology & MEU Member	7404248400	coolshwets.arora@gmail.com	
7	Dr. Jaswant Kaur	Assistant Professor of Department of Biochemistry & MEU Member	9888633721	jaswantkaur_2006@yahoo.co.in	
8	Dr. Rajesh Kumar	Assistant Professor, Department of Anatomy & MEU Member	9530863778	dr.rajesh81952@rediffmail.com	

Schedule Tentative Program of Revised Basic Course Workshop for Teaching faculty, Tutors/Contract-Temporary faculty Day 1, Monday (18.10.2021)

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. Gurjeet Singh
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. Anurag Bajpai
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. Nivedita Pandey
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. Nivedita Pandey
12:30	Learning domains and progression of learning	a. classify and define learning domains b. demonstrate a basic understanding of hierarchy of knowledge progression	30 minutes	Dr. Gur Paramjeet Singh Gill
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. Shweta
14:45	Workshop on writing objectives*	a. develop objectives from competencies and specify the domain and the skill level	60 minutes	Dr. Shweta
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. Amandeep Singh
16:45	Close			

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

Day 2 Tuesday (19.10.2021)				
9:00	Choosing a teaching method for objectives and competencies – Workshop	choose the appropriate teaching method for various objectives and competencies	90 minutes	Dr. Nivedita Pandey Dr. Jaswant Kaur
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. Gurjeet Singh Dr. Anurag Bajpai
12:30	Writing a lesson plan	develop a lesson plan appropriate to the objectives and teaching learning method	45 minutes	Dr. Shweta
13:15	Lunch		45 minutes	
14:00	Assessment planning* and quality assurance, Writing the correct essay question, short answer question and MCQ	a. write an appropriate essay question b. write an appropriate short answer question c. write an appropriate MCQ	120 minutes	Dr. Gur Paramjeet Singh Gill Dr. Rajesh Kumar
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. Amandeep Singh

* use AETCOM module and Revised UG Curriculum for this session

Day 3 Wednesday (20.10.2021)				
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. Shweta Dr. Jaswant Kaur
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. Nivedita Pandey Dr. Jaswant Kaur
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. Gur Paramjeet Singh Gill
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. Anurag Bajpai Dr. Rajesh Kumar
13:15	Lunch		30 minutes	
13:45	Assessment of clinical skills (cont.)		60 minutes	Dr. Anurag Bajpai Dr. Rajesh Kumar
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. Amandeep Singh
15:15	Tea Break			
15:30	Feedback	provide effective feedback to students	30 minutes	Dr. Gurjeet Singh
16:00	Educational networking for growth	a. understand avenues for growth in education b. create networks in education	45 minutes	Dr. Anurag Bajpai
16:45	Closing			















































