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Annexure III

ANNEXURE III

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### NATIONAL FACULTY DEVELOPMENT PROGRAMME

### **ANNEXURES III**

Program of Revised Basic Course Workshop for Teaching faculty, Tutors/Contract-Temporary faculty (w.e.f. 01-01-2020)

|             |   | Day 1  |            |         |
|-------------|---|--|------------|---------|
| DAY<br>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 |         |
| 10:00       | System's Approach, Principles of adult learning,<br>Learning process  | a. Use principles of adult learning in the teaching learning process     b. Use the system's approach for instructional design                             | 75 minutes | •       |
| 11.15       | Tea break   |  |            |         |
| 11:30       | Goals, roles and Competencies: CBME*  | a. define goals, roles and competencies<br>and explain the relationship between<br>each other     b. elaborate the principles of competency based learning | 45 minutes |         |
| 12:15       | The IMG – Goals, roles and Competencies   | a. be sensitised to the goals, roles and<br>global competencies as developed by<br>the Medical Council of India  | 15 minutes |         |
| 12:30       | Learning domains and progression of learning  | a. classify and define learning domains<br>b. demonstrate a basic understanding<br>of hierarchy of knowledge progression                                   | 30 minutes |         |
| 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  | 60 minutes |         |

c. explain the relationship between objectives, learning and assessment

| DAY<br>TIME | SESSION                         | OBJECTIVES   | DURATION   | FACULTY |
|-------------|---------------------------------|--|------------|---------|
| 14:45       | Workshop on writing objectives* | a. develop objectives from competen-<br>cies and specify the domain and the<br>skill level   | 60 minutes |         |
| 15.45       | Tea Break                       | The state of the s |            |         |
| 16:00       | Introduction to assessment      | a. elaborate the principles and types of assessment     b. explain the utility of assessment   | 45 minutes |         |
| 16:45       | Close                           |  |            |         |

 $<sup>\</sup>mbox{\ensuremath{\star}\xspace}\xspace$  use AETCOM Module and Revised UG Curriculum for this session

#### Day 2

| 9:00  | Choosing a teaching method for objectives and competencies – Workshop  | choose the appropriate teaching method for various objectives and   | 90<br>min-          |
|-------|--|---|---------------------|
|       |  | competencies  | utes                |
| 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<br>learning in a large group<br>b. use the principles of interactive<br>learning in a small group<br>c. choose appropriate media for a given<br>learning session | 105<br>min-<br>utes |
| 12:30 | Writing a lesson plan  | develop a lesson plan appropriate to<br>the objectives and teaching learning<br>method  | 45<br>min-<br>utes  |
| 13:15 | Lunch  |   | 45<br>min-<br>utes  |
| 14:00 | Assessment planning* and quality assurance, Writing the correct essay question, short answer question and MCQ                  | a. write an appropriate essay question<br>b.write an appropriate short answer<br>question<br>c. write an appropriate MCQ  | 120<br>min-<br>utes |
| 16:00 | Lunch  |   | 15<br>min-<br>utes  |
| 16:15 | Internal assessment and Formative assessment   | develop a plan for internal assessment and formative assessment   | 40<br>min-<br>utes  |

<sup>\*-</sup> use AETCOM module and Revised UG Curriculum for this session

### Day 3

| 9:00 | Discussion on AETCOM Module: Reflection and<br>Narrative | a. demonstrate the ability to use the AETCOM<br>module for Basic Course in MET to be held | 60<br>min- |
|------|--|---|------------|
|      |  | b. demonstrate the ability to write, reflection & narrative on AETCOM Module              | utes       |
|      |  | c. demonstrate readiness to launch AETCOM module in own college                           |            |



| 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<br>min-<br>utes   |
|-------|---|---|----------------------|
| 11.00 | Tea Break .   |   | 15 -<br>min-<br>utes |
| 11:15 | Effective clinical and practical skill teaching   | a. teach skills effectively<br>b. teaching skills at the workplace<br>c. use a skills lab effectively       | 60<br>min-<br>utes   |
| 12:15 | Lunch   |   | 30<br>min-<br>utes . |
| 13:45 | Assessment of clinical skills (cont.)   |   | 60<br>min-<br>utes   |
| 14:45 | Improving SDL through technology  | a. promote self directed learning (SDL) in students     b. use technology to improve self directed learning | 30<br>min-<br>utes   |
| 15:15 | Tea Break   |   |                      |
| 15:30 | Feedback .  | provide effective feedback to students  | 30<br>min-<br>utes   |
| 16:00 | Educational networking for growth   | a. understand avenues for growth in education b. create networks in education                               | 45<br>min-<br>utes   |
| 6:45  | Closing   |   |                      |

| DAY 1  | DAY 2  | DAY 3  |
|--|--|--|
| Introduction:Group Dynamics  | Choosing a teaching method for objectives and competencies - Workshop*   | Discussion on AETCOM Module:<br>Reflection and Narrative   |
| Systems Approach, Learning Process, Adult<br>Learning .  | Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with demo) and appropriate use of media | Matching assessment to compe-<br>tency, objectives and learning<br>Workshop - Choosing the right<br>assessment |
| Goals, Roles and competencies: CBME*   | Writing a lesson plan  | Effective clinical and practical skil teaching   |
| The IMG: Goals, Roles and competencies   | Assessment planning and quality assurance, Writing the correct essay question, short answer question and MCQ*                  | Assessment of clinical and practical skills  |
| Learning domains and progession of learning  | Internal assessment and Formative assessment   | Improving SDL through technology   |
| Objectives: Writing objectives - Developing objectives from competencies, Linking learning and assessment with competencies* |  | Feedback   |



| DAY1                       | DAY 2 | DAY 3                      |
|----------------------------|-------|----------------------------|
| Introduction to assessment |       | Educational networking for |
|                            |       | growth                     |

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# NATIONAL FACULTY DEVELOPMENT PROGRAMME

### 5. ANNEXURES

Program Schedule for Curriculum Implementation Support Program II

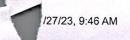
(CISP II)

Second Phase (w.e.f. 01-02-2020)

Day 1

| TIME        | SESSION  | OBJECTIVES  | DURATION | FACULTY |
|-------------|--|---|----------|---------|
| 9:00-9:30   | Registration,<br>inauguration,<br>ice breaking                           | Ice breaking and introduction of participants and faculty   | 30 min   |         |
| 9:30-10:30  | Competency based medical education (CBME)                                | Definition of competency, Difference between competency, objectives & outcomes (with examples); Introduction to CBME, salient differences from conventional model | 60 min   |         |
| 10:30-10:45 |  | Tea   |          |         |
| 10:45-11:15 | IMG: Goals, roles<br>&Competencies                                       | How to link national health needs to competencies and objectives  | 30 min   |         |
| 11:15-12:15 | Deriving objectives from competencies                                    | Demonstrate linking of<br>competency with domains of<br>learning using the<br>competency sheet  | 60 min   | •       |
| 12:15-13:00 | Linking competency<br>objectives to<br>Teaching Learning<br>Methods(TLM) | Hands-on experience-group<br>work, small groups work<br>with faculty, emphasis on<br>proper alignment, discuss<br>relevant TL methods                             | 45 min   |         |
| 13:00       |  | · Lunch   |          |         |





| TIME         | SESSION .   | OBJECTIVES   | DURATION | FACULTY |
|--------------|---|--|----------|---------|
| 14:00-15:00  | Graduate Medical<br>Education<br>Regulations<br>(GMER) 2019 | Time frame, training<br>methods, integration,<br>assessment, new additions<br>like Foundation Course,<br>ECE, AETCOM | 60 min   |         |
| 15:00-15:30  | Electives   | Concept of electives   | 30 min   |         |
| 15:30- 15:45 |   | Tea  |          |         |
| 15:45-17:00  | Alignment and<br>Integration                                | Concept, framework (using examples from competency table) including group activity & time table                      |          |         |

|             |  | Day 2  |          |         |
|-------------|--|--|----------|---------|
| TIME        | SESSION  | OBJECTIVES   | DURATION | FACULTY |
| 9:00-10:00  | Student Doctor<br>-Clinical Teaching                 | Concept, framework & group activity  | 60 min   |         |
| 10:00-10:45 | Skills training I                                    | Competency acquisition,<br>Skills lab: group activity<br>Prescription Skills | 45 min   |         |
| 10:45-11:00 |  | Tea  |          |         |
| 11:00-11.45 | Skills training II                                   | Group study with workshop  | 45 min   |         |
| 11:45-12:45 | Assessment in CBME                                   | Principles as relevant to CBME, assessment methods                           | 60 min   |         |
| 12:45-13:30 |  | Lunch  |          |         |
| 13:30-14:30 | Aligning assessment to competency objectives & TLM   | Group activity   | 60 min   |         |
| 14:30-15:15 | Log book & Feedback                                  | Log book modules & formative feedback  | 45 min   |         |
| 15:15-15:30 |  | Теа  |          |         |
| 15:30-16:15 | Curricular governance including role of Universities | Presentation & discussion  | 45 min   |         |
| 16:15-16:45 | Feedback and<br>Open House                           |  | 30 min   |         |
| 16:45-17:00 | Valedictory  |  |          |         |

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# NATIONAL FACULTY DEVELOPMENT PROGRAMME

# 5. ANNEXURES

Program schedule for 3-day Curriculum Implementation Support Program (CISP I) for allocated medical colleges

Day 1

| TIME        | SESSION .  | OBJECTIVES  | DURATION |  |  |
|-------------|--|---|----------|--|--|
| 9:00-9:30   | Registration,<br>inauguration,<br>ice breaking                                     | Ice breaking and introduction of participants and faculty   | 30 min   |  |  |
| 9:30-10:30  | Competency<br>based medical<br>education<br>(CBME)                                 | Definition of competency, Difference between competency, objectives & outcomes (with examples); introduction to CBME, salient differences from conventional model | 60 min   |  |  |
| 10:30-11:00 | Tea  | Теа   |          |  |  |
| 11:00-11:30 | IMG: Goals,<br>roles<br>&Competencies  | How to link national health needs to competencies and objectives  | 30 min   |  |  |
| 11:30-12:30 | Deriving objectives from competencies  | Demonstrate linking of competency with domains of learning using the competency sheet   | 60 min   |  |  |
| 12.30-13.00 | Linking<br>competency<br>objectives<br>to Teaching<br>Learning<br>Methods<br>(TLM) | Hands-on experience - group work, small groups work with faculty, emphasis on proper alignment, discuss relevant TL methods                                       | 30 min   |  |  |
| 13:00       | Lunch  |   |          |  |  |



| TIME         | SESSION  | OBJECTIVES  | DURATION |
|--------------|--|---|----------|
| 13:45-14.:30 | Proposed<br>changes in<br>Graduate<br>Medical<br>Education<br>Regulations<br>(GMER) 2019 | Time frame, training methods, integration, assessment, new additions like Foundation Course, formative feedback | 45 min   |
| 14:30-14:45  | Tea  |   |          |
| 14:45-15:15  | Electives  | Concept of elective   | 30 min   |
| 15:15-16:00  | Foundation<br>Course   | Concept, components, timeframe & examples   | 60 min   |
| 16:00-17:00  | AETCOM<br>module   | Purpose, mission and objectives & booklet review  | 60 min   |

| TIME        | SESSION                                | OBJECTIVES  | DURATION |
|-------------|--|---|----------|
| 9:00-11.00  | Early<br>Clinical<br>Exposure<br>(ECE) | Concept, framework & group activity                       | 120 min  |
| 11.15       | Теа                                    |   |          |
| 11.15-13.00 | Integration                            | Concept, framework (using examples from competency table) | 105 min  |
| 13.00       | Lunch                                  |   |          |
| 14.00       | Aligning & integrating competencies    | Designing time table                                      | 60 min   |
| 15:00       | Tea                                    |   |          |
| 15.15-17.00 | Skills<br>training                     | Competency acquisition, Skills lab: group activity        | 105 min  |

Day 3

| TIME        | SESSION   | OBJECTIVES   | DURATION |
|-------------|---|--|----------|
| 9.00-10.00  | Assessment in CBME  | Principles as relevant to CBME, assessment methods | 60 min   |
| 10:00-11.00 | Aligning<br>assessment to<br>competency<br>objectives<br>&TLM | Group activity                                     | 60 min   |
| 11.00       | Tea Break   |  |          |
| 11.15-11.45 | Learning<br>Resource<br>Materials                             | Sharing/ discussion                                | 30 min   |





Registrar Malwanchal University

| TIME        | SESSION                           | OBJECTIVES  | DURATION   |
|-------------|-----------------------------------|---|------------|
| 11.45-12.45 | Curricular governance             | Presentation & discussion   | 60 min     |
| 12.45       | Lunch                             |   |            |
| 13:45-14:45 | The road ahead                    | Training and faculty development  | 60 min     |
| 14.45       | Tea Break                         |   |            |
| 15.00-16.00 | Feedback from participants        | Program evaluation and feedback on implementation                             | 60 min     |
| 16:00       | Educational networking for growth | a. understand avenues for growth in education b. create networks in education | 45 minutes |
| 16:00-16.30 | Open house                        |   |            |
| 16.30-17.00 | Valedictory                       |   |            |

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