

3.4 Module – 4: Instructional Planning and Delivery

Performance Evaluation Rubric of FIP Phase – II in the Respective Institute
by AICTE Identified Mentor

Coordinator: Dr. S. S. Kedar, Asso. Professor, Dept. of Electronic Media, NITTTR Bhopal

Co-Coordinator: Prof.(Mrs.)Chanchal Mehra, Asso.Professor, Dept. of Electronic Media, NITTTR, Bhopal

Editor: Dr. Joshua Earnest, Professor of Electrical Engineering, NITTTR Bhopal

Name of Inductee Trainee Teacher:

Name of Department:

Name and address of Institution of Inductee Trainee Teacher:

A. Major Learning Outcomes of the Module

The following are the major outcomes the inductee trainee will have to display *in three term-work* (indicated by different colours) during the on-the-job-the training in Phase – II:

1. Interpret the learning outcomes after curriculum analysis of a given course.
2. Select appropriate instructional methods and strategies in view of the learning outcomes.
3. Prepare session plan for classroom, laboratory, workshop and industry-based instruction.
4. Relate the classroom delivery with relevant assignments, tests and other activities for reinforcement of learning.
5. Supplement the classroom presentations with appropriate media and materials for effective teaching learning process.
6. Deliver a session in a classroom and obtain feedback for improvement.

B. Rubric of Module – 4

(Tick \checkmark in relevant cell for each KPC and total the final marks in last row)

Sl. No.	Key Performance Criteria (KPC) of Module Outcomes Displayed by Inductee Teacher	Very Good (4)	Good (3)	Fair (2)	Needs to Improve (1)	Suggestions to improve
1	Prepared course plan for the selected course in the given format	Prepared date-wise course plan for whole semester addressing all COs and other outcomes to be developed in all three	Prepared course plan for whole semester addressing only three COs and other outcomes to be developed in all three	Prepared course plan for whole semester addressing only two COs and other outcomes to be developed	Prepared course plan for whole semester addressing only one CO and other outcomes to be	

Sl. No.	Key Performance Criteria (KPC) of Module Outcomes Displayed by Inductee Teacher	Very Good (4)	Good (3)	Fair (2)	Needs to Improve (1)	Suggestions to improve
		domains in the learnt format.	domains in the learnt format.	in all three domains in the learnt format.	developed in all three domains in the learnt format.	
2	Interpreted course curriculum to derive learning outcomes/ Skills for classroom and laboratory teaching.	Drawn the course/ concept map to identify the industry relevant practical skills, cognitive skills and social skills to be developed through the identified course, each skill/ outcome starting with an action verb.	Drawn the course/ concept map to identify the industry relevant practical skills, and social skills to be developed through the identified course, each skill/ outcome starting with an action verb.	Drawn the course/ concept map to identify the industry relevant practical skills to be developed through the identified course, each skill/ outcome starting with an action verb.	Only identified the industry relevant practical skills to be developed through the identified course, each skill/ outcome starting with an action verb.	
3	Developed lesson plans indicating the learning outcomes, relevant instructional methods and media	Developed lesson plans for all the lessons according to the developed course plan of the semester indicating the learning outcomes and relevant instructional methods and media	Developed lesson plans for 75% of the lessons according to the developed course plan of the semester indicating the learning outcomes and relevant instructional methods and media	Developed lesson plans for 50% of the lessons according to the developed course plan of the semester indicating the learning outcomes and relevant instructional methods and media	Developed lesson plans for 25% of the lessons according to the developed course plan of the semester indicating the learning outcomes and relevant instructional methods and media	

Sl. No.	Key Performance Criteria (KPC) of Module Outcomes Displayed by Inductee Teacher	Very Good (4)	Good (3)	Fair (2)	Needs to Improve (1)	Suggestions to improve
4	Designed/ Selected instructional media for classroom teaching based on the developed lesson plan	Designed/ Selected instructional media for all the lessons planned as above for classroom teaching.	Designed/ Selected instructional media for 75% of the lessons planned as above for classroom teaching.	Designed/ Selected instructional media for 50% of the lessons planned as above for classroom teaching.	Designed/ Selected instructional media for 25% of the lessons planned as above for classroom teaching.	
5	Used relevant instructional methods to develop identified learning outcomes in the classroom	Apart from chalkboard/ whiteboard uses at least four instructional methods to develop identified learning outcomes in the classroom	Apart from chalkboard/ whiteboard uses at least three instructional methods to develop identified learning outcomes in the classroom	Apart from chalkboard / whiteboard uses at least two instructional methods to develop identified learning outcomes in the classroom	Only uses chalkboard / whiteboard to develop identified learning outcomes in the classroom	
6	Used relevant Instructional media to develop identified learning outcomes in the classroom	Used at least four designed/ selected instructional media in the classroom	Used at least three designed/ selected instructional media in the classroom	Used at least two designed/ selected instructional media in the classroom	Used at least one designed/ selected instructional media in the classroom	
7	Designed laboratory/ workshop practicals to develop identified industry relevant practical skills	Designed at least 10 laboratory/ workshop practicals to develop identified industry relevant practical skills of	Designed at least 7 laboratory/ workshop practicals to develop identified industry relevant practical skills of	Designed at least 4 laboratory/ workshop practicals to develop identified industry relevant practical skills of	Designed at least 2 laboratory / workshop practicals to develop identified industry relevant practical skills of	

Sl. No.	Key Performance Criteria (KPC) of Module Outcomes Displayed by Inductee Teacher	Very Good (4)	Good (3)	Fair (2)	Needs to Improve (1)	Suggestions to improve
		selected course.	selected course.	selected course.	selected course.	
8	Prepared test papers/ end semester question papers to assess the identified learning outcomes and matching the specification table	Prepared <i>specification table, two test papers and one end semester question paper</i> matching the specification table to assess <i>identified learning outcomes</i>	Prepared <i>specification table, one test paper and one end semester question paper</i> matching the specification table to assess <i>identified learning outcomes</i>	Prepared <i>specification table and one end semester question paper</i> matching the specification table to assess <i>identified learning outcomes</i>	<i>Specification table not prepared</i> , prepared only test papers.	
9	Taken written feedback with respect to the activities and resources developed for the course from peers and mentor	<i>Written feedback taken</i> from mentor and peers on course plan, designed media, selected instructional methods taken at least for <i>four classroom</i> sessions and <i>four laboratory</i> sessions.	<i>Written feedback taken</i> from mentor and peers on course plan, designed media, selected instructional methods taken at least for <i>three classroom</i> sessions and <i>three laboratory</i> sessions.	<i>Written feedback taken</i> from mentor and peers on course plan, designed media, selected instructional methods taken at least for <i>two classroom</i> sessions and <i>two laboratory</i> sessions.	<i>Written feedback taken</i> from mentor and peers on course plan, designed media, selected instructional methods taken at least for <i>one classroom</i> session and <i>one laboratory</i> session.	
10	Used ICT for assessment of students learning	Used ICT tools for assessment of students learning in <i>all</i> tests and assignments	Used ICT tools for assessment of students learning in <i>one</i> test and assignments	Used ICT tools for assessment of students learning in <i>all tests</i>	Used only pen and paper tests	

Sl. No.	Key Performance Criteria (KPC) of Module Outcomes Displayed by Inductee Teacher	Very Good (4)	Good (3)	Fair (2)	Needs to Improve (1)	Suggestions to improve
Total Score of 'B'						

C. Attainment of Module - 4 Competency

Module - 4 Competency based on NITTT Policy (2019)	Total Score of 'B'
Delivers the planned teaching learning activities effectively which integrates the instructional design principles develop the various learning outcomes to develop the student's overall ability, personality and social development.	

Note: Qualifying Score for Each Module is 50%

D. Comments/ Suggestions about team work/ leadership/ inter-personal communication and any other

.....

E. Evidences of Module 4 to be Maintained by Inductee Teacher

Sl. No.	Evidences Maintained in E-portfolio files by Inductee Teacher	Yes	No
1.	A course plan for selected course in the given format		
2.	Concept map/s using open source software like CmapTools on topics from the selected course curriculum		
3.	Prepare a list of practical outcomes which can be achieved through laboratory work with justification		
4.	Suggest three topics related to your curriculum for organizing panel discussion with justification. (In about 100 words each)		
5.	Design an educational game to fulfil the curriculum outcomes of the course		
6.	Select a topic for group discussion and identify the criteria, and the specific activities that are to be performed by the students before, during and after the discussion		
7.	Suggest three titles each for a micro-project and capstone project. For any one of the projects, state the broad activities expected from students		
8.	Formulate learning outcomes in the three domains to be achieved through industrial visit related to the selected courses		
9.	Formulate/ choose learning outcome(s) for any selected course and suggest the relevant instructional methods with justification for your selection. Suggest topics for demonstration.		

Sl. No.	Evidences Maintained in E-portfolio files by Inductee Teacher	Yes	No
10.	Prepare an activity plan to incorporate blended and flipped Learning approach to develop a learning outcome		
11.	A list of media equipment such as interactive display, interactive board, interactive panel and pad, multimedia projector, Opaque projector, etc. with broad specifications.		
12.	Prepare a relevant handout to support the classroom session, an assignment and a laboratory worksheet as per suggested format		
13.	Prepare a computer-based presentation of about 15 slides, incorporating all the media elements, design principles and guidelines on the topic of your choice		
14.	Prepare and submit a peer validated session plan for a classroom session of 45-60 minutes in the suggested format		
15.	Record your video and submit the recorded video to the mentor		
16.	Develop an action plan for the next six months in order to improve your teaching skills, based on the feedback provided by mentor, colleagues and self-feedback		
17.	Prepare a checklist to ensure the availability of resources for effective implementation of the validated laboratory session		
18.	Prepare one Check list for product and process assessment each to assess selected tasks/ topics from the course teacher has taught		

Signature.....

Name of the Mentor.....

AICTE Faculty Code:

Designation of the Mentor.....

Name and address of Institution of Mentor:

Place:

Date: