3.5 Module – 5: Technology Enabled Learning and Lifelong Self-Learning

Performance Evaluation Rubric of FIP Phase – II in the Respective Institute $\underline{\text{by AICTE Identified Mentor}}$

Coordinator: Dr. G. Janardhanan, Associate Professor of Civil and Environmental Engineering, NITTTR Chennai

Co-Coordinator: Dr. V. Shanmuganeethi and Dr. K. S. A. Dinesh Kumar, NITTTR Chennai **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. Design effective lessons using various instructional technologies.
- **2.** Identify online Free and Open Source Software [FOSS], Open Educational Resource (OER) and other digital tools for the creating active learning environment.
- **3.** Select relevant online platforms and social media to promote student communication and peer discussion.
- 4. Design different types of formative and summative assessment strategies and tools for a technology-enabled learning.
- 5. Participate effectively in MOOC courses/webinars for knowledge enhancement.
- **6.** Use different types of online journals and other learning resources for professional growth avoiding plagiarism.
- 7. Use the Artificial Intelligence appropriately in classroom teaching learning situations

B. Rubric of Module – 5

(Tick $\sqrt{\ }$ 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)	Need to Improve (1)	Suggesti ons to improve
1	Implemented ICT	Adapted,	Adapted,	Adapted,	Adapted,	
	tools for	prepared	prepared and	prepared and	prepared	
	Teaching	and	implemented	implemented	and	
	_	implemente	<i>three</i> online	<i>two</i> online	implemente	
		d <i>four</i>	course	course	d <i>one</i>	
		online	learning	learning	online	
		course	environment,	environment,	course	
		learning	course	course	learning	
		environme	materials	materials	environme	

Sl. No.	Key Performance Criteria (KPC) of Module Outcomes Displayed by Inductee Teacher	Very Good (4)	Good (3)	Fair (2)	Need to Improve (1)	Suggesti ons to improve
		nt, course materials including assessing the skills using ICT Tools.	including assessing the skills using ICT Tools.	including assessing the skills using ICT Tools.	n, course materials including assessing the skills using ICT Tools.	
2	Used relevant ICT Tools to develop identified learning outcomes in the classroom	Used four designed/selected ICT Tools in the classroom	Used <i>three</i> designed/selected <i>ICT Tools</i> in the classroom	Used <i>two</i> designed/selected <i>ICT tools</i> in the classroom	Used <i>one</i> designed/selected <i>ICT Tool</i> in the classroom	
3	Interpreted the course curriculum and implemented virtual laboratory for laboratory teaching.	Implement ed the virtual laboratory for all the listed practicals of a course and assessed the developme nt of the practical cognitive and social skills	Implemented the virtual laboratory for 50% the listed practicals of a course and assessed the development of the practical cognitive and social skills	Implemented the virtual laboratory for 25% the listed practicals of a course and assessed the development of the practical cognitive and social skills	Implement ed the virtual laboratory for 10% the listed practicals of a course and assessed the developme nt of the practical cognitive and social skills	
4	Adopted ICT technologies in the classroom	Implement ed at least any one ICT technologic al tool in both theory and practical course.	Implemented at least any one ICT technological tool either in theory or practical course.	Implemented at least any one ICT technological tool at least in two classroom sessions	Implement ed at least any one ICT technologic al tool at least in one classroom sessions	
5	Adopted Blended and Flipped Classroom	Developed lesson plans, implemente d blended and flipped	Developed lesson plans implemented blended and flipped approach for	Developed lesson plans implemented blended and flipped approach for	Developed lesson plans implemente d blended and flipped	

Sl. No.	Key Performance Criteria (KPC) of Module Outcomes Displayed by Inductee Teacher	Very Good (4)	Good (3)	Fair (2)	Need to Improve (1)	Suggesti ons to improve
		approach for 40% of the lessons according to the developed course plan of the semester indicating the learning outcomes and relevant teaching methods and media	30% of the lessons according to the developed course plan of the semester indicating the learning outcomes and relevant teaching methods and media	20% of the lessons according to the developed course plan of the semester indicating the learning outcomes and relevant teaching methods and media	approach for 10% of the lessons according to the developed course plan of the semester indicating the learning outcomes and relevant teaching methods and media	
6	Digital Literacy – Possess ORCID, SCOPUS ID, GOOGLE SCHOLAR, RESEARCH GATE	Created the researcher ID in any four portals	Created the researcher ID in any <i>three</i> portals	Created the research ID in <i>two</i> portals	Created the research ID in <i>one</i> portal	
7	Completed one MOOC related to International and also SWAYAM a ARPIT course	Enrolled MOOC in on Internatio nal and National Platform and completed MOOC with commenda ble certificate.	Enrolled MOOC from National Platform and completed MOOC with commendabl e certificate.	Enrolled and completed any one MOOC	Enrolled but not completed any MOOC	
8	Used WEBINAR to teach students	Developed own Webinar to teach students	Used available webinar material to teach students	Enrolled for webinar and attended the webinar.	Enrolled but not attended webinar	

Sl. No.	Key Performance Criteria (KPC) of Module Outcomes Displayed by Inductee Teacher	Very Good (4)	Good (3)	Fair (2)	Need to Improve (1)	Suggesti ons to improve
9	Used Social Media account for Teaching- Learning (T-L) situations	Used three Social Media Account (Google meet, Youtube Facebook, WhatsApp, Telegram, Twitter, Instagram, Google Plus, etc.) effectively in T-L situations	Used two Social Media Account (Google meet, Youtube Facebook, WhatsApp, Telegram, Twitter, Instagram, Google Plus, etc.) effectively in T-L situations	Used one Social Media Account (Google meet, Youtube Facebook, WhatsApp, Telegram, Twitter, Instagram, Google Plus, etc.) effectively in T-L situations	Paritally Used Social Media Account (Google meet, Youtube Facebook, WhatsApp, Telegram, Twitter, Instagram, Google Plus, etc.) effectively in T-L situations	
10	Development of ICT Policy Document for T-L situations Total Score of 'B'	Developed the ICT Policy Document for T-L situations	Participated as a <i>team leader</i> in Developing the ICT Policy Document for T-L situations	Participated as a <i>team member</i> in Developing the ICT Policy Document for T-L situations	Not prepared any ICT Policy Document	

C. Attainment of Module - 5 Competency

Module - 5 Competency based on NITTT Policy (2019)	Total Score of 'B'
Uses technology enabled learning in various teaching-learning, assessment, research and lifelong learning skills.	

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 5 to be Maintained by Inductee Teacher

Sl. No.	Evidences Maintained in E-portfolio files by Inductee Teacher	Yes	No
1	Evidences of ICT tools used for Teaching		
2	Evidences of ICT Tools to developed		
3	Evidences of Virtual laboratory practicals implemented		
4	Evidences of Adopted ICT technologies in the classroom		
5	Evidences of Blended and Flipped Classroom adopted		
6	Evidences of Digital Literacy – Possess ORCID, SCOPUS ID, GOOGLE SCHOLAR, RESEARCH GATE		
7	Evidences of Completed MOOC		
8	Evidences of developed WEBINAR		
9	Evidences of used Social Media account and implementation in		
	classroom		
10	Evidences of Developed Part in preparing ICT Policy Document.		

Signature	
Name of the Mentor	
AICTE Faculty Code:	
Designation of the Mentor	
Name and address of Institution of Mentor:	
Place:	
Date:	