

Review Form 1.6

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_93611
Title of the Manuscript:	Integration of ICT in Teaching and Learning, Teachers Motivation and Skills of Teaching Literature: A Structural Model Equation on Academic Performance
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journalacri.com/index.php/ACRI/editorial-policy>

Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)																																																
Compulsory REVISION comments	<p>Provide sample size and the method of integrating ICT in teaching learning. Provide sample details (both students and teachers)</p> <p>Provide missing information on the background of students and teachers. Expand abbreviations. Please refer to the attachment.</p>																																																	
Minor REVISION comments	<p>Questions based on the paper:</p> <table border="1"> <thead> <tr> <th>Page</th> <th>Paragraph</th> <th>Question</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Abstract</td> <td>Expansion for "ICT" Is it Information Communication Technology?</td> </tr> <tr> <td></td> <td></td> <td>Integration of ICT in Teaching and Learning: Did you prepare OHP transparencies? Did you use Power Points? Did you use educational video programs? Did you use multimedia learning packages? Did you use self-instructional modules? Did you administer pretest before starting the lecture in the class?</td> </tr> <tr> <td>2.</td> <td>Teacher motivation</td> <td>Is it intrinsic motivation? Or extrinsic motivation? Or achievement motivation?</td> </tr> <tr> <td>3.</td> <td>Sampling of students= 400</td> <td>Age? Male? Female? Class/ grade? Course: school level? UG? PG? Community College? Non-formal?</td> </tr> <tr> <td>4.</td> <td>Four questionnaires were used.</td> <td>Type of questionnaires? Open questions? Multiple choice items? Graded outcomes?</td> </tr> <tr> <td>5.</td> <td>e-survey</td> <td>Online survey?</td> </tr> <tr> <td>6.</td> <td>ICT Integration in learning & teaching, teacher motivation & literature teaching skills</td> <td>How did you integrate? Did you prepare needed teaching and learning aids? Are they made available in the web? In what course did you use the ICT integration? Please give the title? Duration of presentation? Did you have program educational objectives? Did you identify the course outcomes? [analysis of documents, report writing, precis writing, a model like: "who says to whom, why, with what effect"</td> </tr> <tr> <td>7.</td> <td>Data collection</td> <td>Down loading the students' responses?</td> </tr> <tr> <td>8.</td> <td>Academic performance</td> <td>Marks earned by the students in the end examinations? Grades earned by them? Class average in each course? Overall average of the whole class? In how many courses/subjects? Getting admission in colleges? Jobs? Etc.</td> </tr> <tr> <td>9.</td> <td>Personal status</td> <td>Explain the personal status.</td> </tr> <tr> <td>10.</td> <td>Describe the Study habits</td> <td>Hours of study, textbooks, library books, journals, case studies, general reports, research reports, self-instruction modules, etc.</td> </tr> <tr> <td>11.</td> <td>Describe the Home related factors</td> <td>Educated parents, assistance from them, assistance from siblings, classmates, group discussion, tuition classes, etc.</td> </tr> <tr> <td>12.</td> <td>Describe the School related factors</td> <td>Ergonomically designed classrooms, good ventilation, lighting, good video system, computers with LCD Projectors, OHPs, Learning - aids like working models, charts, museums, labs, workshops, WIFI, etc. Projects, seminars, etc.</td> </tr> <tr> <td>13.</td> <td>Effectiveness of ICT integration</td> <td>How did you measure the effectiveness? Tracer studies? Feedback from employers? State level ranking of the institute?</td> </tr> <tr> <td>14.</td> <td>Teacher behavior?</td> <td>Instruction design and implementation? Programmed instruction? Student Participation in learning? Self-instructional module preparation? Textbook</td> </tr> </tbody> </table>	Page	Paragraph	Question	1	Abstract	Expansion for "ICT" Is it Information Communication Technology?			Integration of ICT in Teaching and Learning: Did you prepare OHP transparencies? Did you use Power Points? Did you use educational video programs? Did you use multimedia learning packages? Did you use self-instructional modules? Did you administer pretest before starting the lecture in the class?	2.	Teacher motivation	Is it intrinsic motivation? Or extrinsic motivation? Or achievement motivation?	3.	Sampling of students= 400	Age? Male? Female? Class/ grade? Course: school level? UG? PG? Community College? Non-formal?	4.	Four questionnaires were used.	Type of questionnaires? Open questions? Multiple choice items? Graded outcomes?	5.	e-survey	Online survey?	6.	ICT Integration in learning & teaching, teacher motivation & literature teaching skills	How did you integrate? Did you prepare needed teaching and learning aids? Are they made available in the web? In what course did you use the ICT integration? Please give the title? Duration of presentation? Did you have program educational objectives? Did you identify the course outcomes? [analysis of documents, report writing, precis writing, a model like: "who says to whom, why, with what effect"	7.	Data collection	Down loading the students' responses?	8.	Academic performance	Marks earned by the students in the end examinations? Grades earned by them? Class average in each course? Overall average of the whole class? In how many courses/subjects? Getting admission in colleges? Jobs? Etc.	9.	Personal status	Explain the personal status.	10.	Describe the Study habits	Hours of study, textbooks, library books, journals, case studies, general reports, research reports, self-instruction modules, etc.	11.	Describe the Home related factors	Educated parents, assistance from them, assistance from siblings, classmates, group discussion, tuition classes, etc.	12.	Describe the School related factors	Ergonomically designed classrooms, good ventilation, lighting, good video system, computers with LCD Projectors, OHPs, Learning - aids like working models, charts, museums, labs, workshops, WIFI, etc. Projects, seminars, etc.	13.	Effectiveness of ICT integration	How did you measure the effectiveness? Tracer studies? Feedback from employers? State level ranking of the institute?	14.	Teacher behavior?	Instruction design and implementation? Programmed instruction? Student Participation in learning? Self-instructional module preparation? Textbook	
Page	Paragraph	Question																																																
1	Abstract	Expansion for "ICT" Is it Information Communication Technology?																																																
		Integration of ICT in Teaching and Learning: Did you prepare OHP transparencies? Did you use Power Points? Did you use educational video programs? Did you use multimedia learning packages? Did you use self-instructional modules? Did you administer pretest before starting the lecture in the class?																																																
2.	Teacher motivation	Is it intrinsic motivation? Or extrinsic motivation? Or achievement motivation?																																																
3.	Sampling of students= 400	Age? Male? Female? Class/ grade? Course: school level? UG? PG? Community College? Non-formal?																																																
4.	Four questionnaires were used.	Type of questionnaires? Open questions? Multiple choice items? Graded outcomes?																																																
5.	e-survey	Online survey?																																																
6.	ICT Integration in learning & teaching, teacher motivation & literature teaching skills	How did you integrate? Did you prepare needed teaching and learning aids? Are they made available in the web? In what course did you use the ICT integration? Please give the title? Duration of presentation? Did you have program educational objectives? Did you identify the course outcomes? [analysis of documents, report writing, precis writing, a model like: "who says to whom, why, with what effect"																																																
7.	Data collection	Down loading the students' responses?																																																
8.	Academic performance	Marks earned by the students in the end examinations? Grades earned by them? Class average in each course? Overall average of the whole class? In how many courses/subjects? Getting admission in colleges? Jobs? Etc.																																																
9.	Personal status	Explain the personal status.																																																
10.	Describe the Study habits	Hours of study, textbooks, library books, journals, case studies, general reports, research reports, self-instruction modules, etc.																																																
11.	Describe the Home related factors	Educated parents, assistance from them, assistance from siblings, classmates, group discussion, tuition classes, etc.																																																
12.	Describe the School related factors	Ergonomically designed classrooms, good ventilation, lighting, good video system, computers with LCD Projectors, OHPs, Learning - aids like working models, charts, museums, labs, workshops, WIFI, etc. Projects, seminars, etc.																																																
13.	Effectiveness of ICT integration	How did you measure the effectiveness? Tracer studies? Feedback from employers? State level ranking of the institute?																																																
14.	Teacher behavior?	Instruction design and implementation? Programmed instruction? Student Participation in learning? Self-instructional module preparation? Textbook																																																

Review Form 1.6

		preparation? Focus on outcome-based learning? Planning of classroom activities till final examination? Field visits? Discovery learning?	
	15.	Literature teaching skills?	What are they? Case studies? Problem-based learning? Project-based learning? High-order cognitive skills? Problem-solving skills? Innovation? Critical thinking skills? Counseling/coaching/mentoring?
	16.	Introduction: degree of employability.	Entry level jobs? Entrepreneurship development? Higher education? Migration?
	17.	Table -1	Sample size? Five -point scale?
	18.		Provide a sample-items for three indicators.
	19.	Integration of ICT offers better abilities to cope up with a globalized digital era.	The integration of ICT in teaching is complex and challenging but facilitated and improved by e-learning students to get academic performance. What type of platforms like Mentimeter & Padlet are used by the authors in this context?
	20.	Table-2	What is the size of the teacher sample? Please provide a sample-questions in Attitude, Commitment, Reward, punishment, and interest.
	21	Table-3	What is the sample size? Please provide sample questions in language-based approach, paraphrastic approach, information-based approach, personal response approach, moral-philosophical approach.
	22	Table-4	What is the sample size? Please provide a copy of instruments. What is boundary limit between very high and high?
	23	Table-5.1	Expand PGIP, PEIS, & EEIP. Please give the citation for Ventakateswan (2019) Define "high academic performance"
			Student related indicators (personal condition, study habits, home-related factor, school related factor and lecturer factor) can't be neglected.
			The author has not indicated the tools used to integration of ICT in teaching and learning.
			The last paragraph of Conclusion can be shifted to Introduction.
Optional/General comments	Article does not indicate the details of ICT that are selected for integration.		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Thanikachalam Vedhathiri
Department, University & Country	Center for International Affairs, National Institute of Technical Teachers Training and Research, India