

# Status of ICT in Teaching Learning Process with Relevance to NEP 2020 Curriculum Structure

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## Abstract:

In the field of education ICT is an important aspect of teaching-learning process to provide multi-model communication style that enables learners to access, extend, transform and share learning resources to pick up lot of information about the content area. Teachers and learners have high expectation in using computers in their classroom because information and communication technology make the learning easier and versatile. This study aims to analyse how teachers are use different ICT based learning approaches in classroom situations and learners are actively involved in this learning environment. Teachers are currently working to integrate ICT in teaching-learning process and it must be expand both procedural and institutional level for better education. Techno-pedagogical knowledge of a teacher is instrumental to integrate ICT as a tool for scaffolding pupils during learning process. Effective implementation of ICT is certainly a powerful means of improving the quality of education in general and in particular area of learning. The NEP 2020 calls for investment in digital infrastructure, development of online platforms and tools, creation of virtual labs and digital repositories, training teachers to become high-quality online content creators, designing and implementing online assessments, establishing standards for content, technology, and pedagogy for online teaching-learning.

**Keywords:** Status of ICT, Teaching-Learning Process, Curriculum Structure of NEP2020.



**INTRODUCTION:**

Education around the world is experiencing major paradigm shifts in educational practices of teaching and learning under the umbrella of ICT enabled learning environment. ICT can play a supplemental as well as central role in learning by providing digital or adaptive tools to support effective learning. The curriculum structure of NEP 2020 indicated that the old technologies should be replaced in new technologies according to the need and interest of learners. The role of teacher will change from knowledge transmitter to knowledge navigator or facilitator because of the demand changes from traditional e-learning to virtual learning. The new technologies and their effective integration with curriculum and classroom processes have presented enormous possibilities and have revolutionized education system at all levels. ICT has been tremendously significant in the way it has evolved the whole process of the creation, revision, and sharing of the curricular content. It has helped with the availability of a large pool of digital tools to create digital resources, in text, image, animation, audio, and video formats. NEP 2020 gives immense importance to the interdependence of education and technology in the future.

**Use of ICT in  
Teaching  
Learning Process**

- Participation Between Teacher and Students
- Make Teaching Learning Process Easier
- Develop Creative Skills
- Helps to Improve Teaching Skills
- Helps in Evaluation and Assessment
- Increase Productivity of Students
- Provide Up to Date Content
- Promote Mainstreaming

**OBJECTIVES OF THE STUDY:**

The present problem has been designed to achieve the following objectives-

1. To measure the students' achievement status on ICT management system in Kolkata Teachers Training College
2. To execute the teachers' development status on ICT management system in Kolkata Teachers Training College

**HYPOTHESIS OF THE STUDY:**

The following hypotheses were framed for testing the selected topic-

H<sub>0</sub>1: There exists no significant difference between students' achievement status and ICT management system in Kolkata Teachers Training College

H<sub>0</sub>2: There exists no significant difference between teachers' development status and ICT management system in Kolkata Teachers Training College

**DELIMITATION OF THE STUDY:**

The study was conducted under the area of Kolkata Teachers Training College, Kankinara, North 24 Parganas in West Bengal, India. In this study work investigators were collected five years Student-Teachers face to face survey report through the process of interview as well as questionnaire.

**METHODOLOGY OF THE STUDY:**

The descriptive research is restricted not only in facts findings, but results also formulating in some important principles of knowledge.

**Sample size:**

The present study is based on primary data collection process from 100 students of B.Ed., 50 students of M.Ed. and 25 teachers respectively for the years of 2017 to 2021. Stratified random sampling method is used for data collection.

**Variables:**

The variables of the present study are categorized into two groups-

Independent: ICT management system

Dependent: Students’ achievement and Teachers’ developmental status

**Tools and Techniques:**

Self-made questionnaire were used for data collection. Data was analysed by using statistical techniques like Mean, S.D, t-test, Pearson Correlation with SPSS.

**Procedures:**

This study was conducted through field survey method of research in quantitative nature which was relevant and justified in view of the objective of the study. Primary data was collected from respondents with the help of questionnaire and secondary data was collected from available sources like study materials, books, articles, journals, research papers etc.

**ANALYSIS AND INTERPRETATION OF THE STUDY:**

**Table-1**

SL. NO.	KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2017 (B.ED )	STRONGLY AGREE	AGREE
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	12	8
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you readyfor bright future.	12	8
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	16	4
4	The overall quality of teaching-learning process in your institute is very good.	14	6
	KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2018 (B.Ed.)	STRONGLY AGREE	AGREE
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	14	6

2	Teachers help to inculcate life skill, soft-skill & employability skills to make you ready for bright future.	12	8
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	12	8
4	The overall quality of teaching-learning process in your institute is very good.	14	6
<b>KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2019 (B.Ed)</b>		<b>STRONGLY AGREE</b>	<b>AGREE</b>
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	14	6
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you ready for bright future.	12	8
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	16	4
4	The overall quality of teaching-learning process in your institute is very good.	16	4
<b>KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2020 (B.Ed)</b>		<b>STRONGLY AGREE</b>	<b>AGREE</b>
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	16	4
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you readyfor bright future.	14	6
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	16	4
4	The overall quality of teaching-learning process in your institute is very good.	18	2
<b>KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2021 (B.Ed.)</b>		<b>STRONGLY AGREE</b>	<b>AGREE</b>
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	16	4
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you readyfor bright future.	14	6
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	18	2
4	The overall quality of teaching-learning process in your institute is very good.	18	2

Source: Survey Report

**RESULT SHEET-1**

	<b>STRONGLY AGREE</b>	<b>AGREE</b>
<b>STRONGLY AGREE</b>	1	
<b>AGREE</b>	0.47252548	1

	<b>STRONGLY AGREE</b>	<b>AGREE</b>
<b>Mean</b>	12.25	Mean 4.416667
<b>Standard Error</b>	1.205738093	Standard Error 0.564392
<b>Median</b>	14	Median 4
<b>Mode</b>	16	Mode 4
<b>Standard Deviation</b>	5.90688618	Standard Deviation 2.764946
<b>Sample Variance</b>	34.89130435	Sample Variance 7.644928
<b>Kurtosis</b>	0.952518585	Kurtosis -1.03263
<b>Skewness</b>	-1.480753775	Skewness -0.29962
<b>Range</b>	18	Range 8
<b>Minimum</b>	0	Minimum 0
<b>Maximum</b>	18	Maximum 8
<b>Sum</b>	294	Sum 106
<b>Count</b>	24	Count 24
<b>Largest(1)</b>	18	Largest(1) 8
<b>Smallest(1)</b>	0	Smallest(1) 0
<b>Confidence Level(95.0%)</b>	2.494259267	Confidence Level(95.0%) 1.167534

**t-Test: Paired Two Sample for Means**

	<b>STRONGLY AGREE</b>	<b>AGREE</b>
<b>Mean</b>	12.25	4.416667
<b>Variance</b>	34.8913	7.644928
<b>Observations</b>	24	24
<b>Pearson Correlation</b>	0.472525	
<b>Hypothesized Mean Difference</b>	0	
<b>df</b>	23	
<b>t Stat</b>	7.371502	
<b>P(T&lt;=t) one-tail</b>	8.48E-08	
<b>t Critical one-tail</b>	1.713872	
<b>P(T&lt;=t) two-tail</b>	1.7E-07	
<b>t Critical two-tail</b>	2.068658	

Figure-1

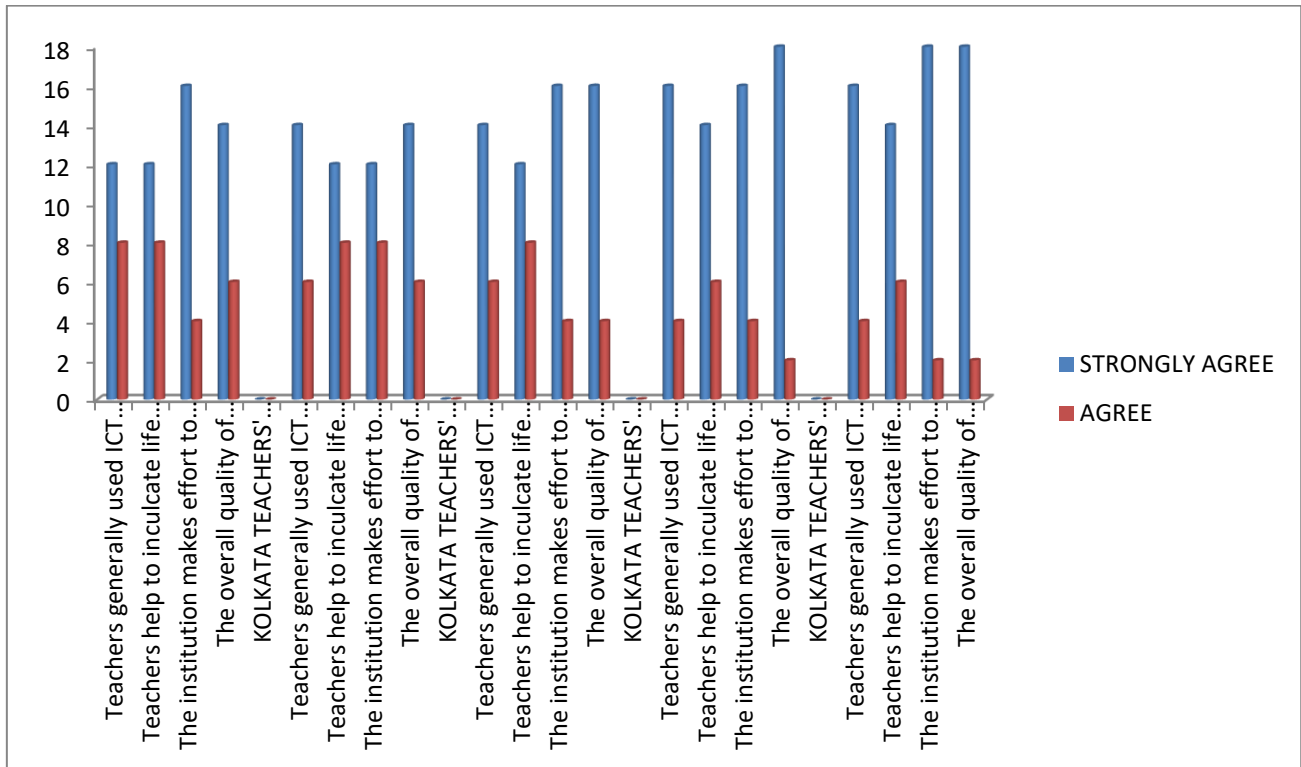


Table-2

SL. NO.	KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2017 (M.ED)	STRONGLY AGREE	AGREE
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	6	4
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you ready for bright future.	8	2
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	7	3
4	The overall quality of teaching-learning process in your institute is very good.	8	2
	<b>KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2018 (M.Ed.)</b>	<b>STRONGLY AGREE</b>	<b>AGREE</b>
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	5	5
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you readyfor bright future.	8	2

3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	6	4
4	The overall quality of teaching-learning process in your institute is very good.	7	3
<b>KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2019 (M.Ed)</b>		<b>STRONGLY AGREE</b>	<b>AGREE</b>
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	8	2
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you readyfor bright future.	6	4
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	6	4
4	The overall quality of teaching-learning process in your institute is very good.	7	3
<b>KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2020 (M.Ed)</b>		<b>STRONGLY AGREE</b>	<b>AGREE</b>
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	4	6
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you readyfor bright future.	4	6
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	5	5
4	The overall quality of teaching-learning process in your institute is very good.	7	3
<b>KOLKATA TEACHERS' TRAINING COLLEGE STUDENT FEED BACK FORM 2021 (M.Ed.)</b>		<b>STRONGLY AGREE</b>	<b>AGREE</b>
1	Teachers generally used ICT tools like –Projector, Multimedia, Smart-board etc. while teaching.	7	3
2	Teachers help to inculcate life skill, soft-skill & employability skills to make you readyfor bright future.	7	3
3	The institution makes effort to engage students for monitoring review & continuous quality improvement of Teaching-Learning process.	6	4
4	The overall quality of teaching-learning process in your institute is very good.	8	2

Source: Survey Report

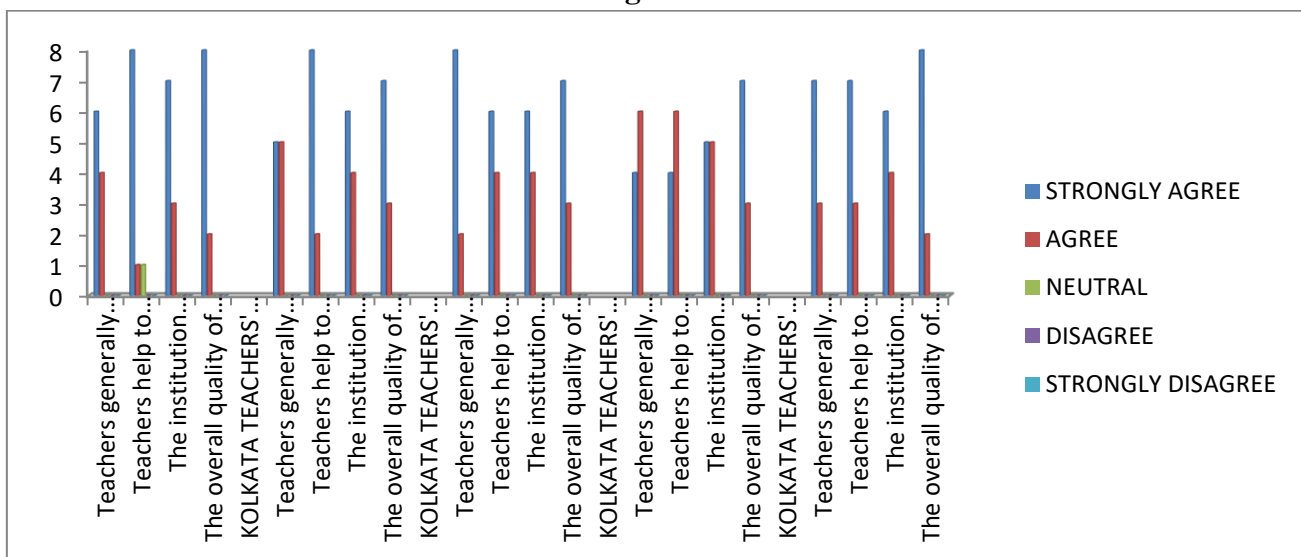
**RESULT SHEET-2**

	<b>STRONGLY AGREE</b>	<b>AGREE</b>
<b>STRONGLY AGREE</b>	1	
<b>AGREE</b>	-0.987367718	1

**t-Test: Paired Two Sample for Means**

	<i>STRONGLY AGREE</i>	<i>AGREE</i>
<b>Mean</b>	6.5	3.45
<b>Variance</b>	1.631578947	1.83947368
<b>Observations</b>	20	20
<b>Pearson Correlation</b>	-	0.987367718
<b>Hypothesized Mean Difference</b>	0	
<b>df</b>	19	
<b>t Stat</b>	5.195638021	
<b>P(T&lt;=t) one-tail</b>	2.57268E-05	
<b>t Critical one-tail</b>	1.729132792	
<b>P(T&lt;=t) two-tail</b>	5.14536E-05	
<b>t Critical two-tail</b>	2.09302405	

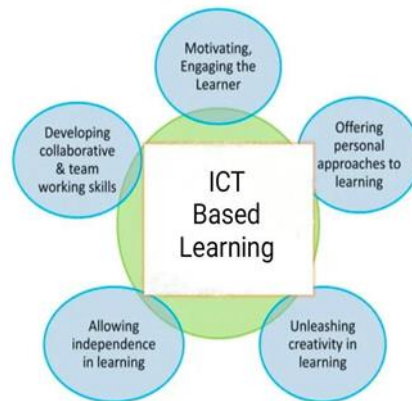
**Figure-2**



In accordance with year wise (2017-2021) feedback data sets from the B.Ed. and M.Ed. students of Kolkata Teachers Training College, investigators were examined data through statistical methods, specifically the value of Pearson Correlation -0.99118323 and variance more about 2.431578947 and



2.660526316 and t-test value 2.09302405 and 0.47252548 for B.Ed. students and the value of Pearson Correlation -0.987367718 and variance more about 1.6315789447 and 1.83947368 and t-test value 2.09302405 for M.Ed. students indicated that ICT based teaching-learning process help to improve students' learning capacity, performance and satisfaction level for achieving success in the field of education. From the above tables and figures indicated that the majority of B.Ed. and M.Ed. student have strongly agree with the application of ICT management by 7.371502 value in system in teaching learning process of Kolkata Teachers Training College help to increase their learning achievement 0.472525 ( correlation value ) . According to the result of the statistical analysis following conclusions can be drawn- Firstly, it has been proved that the personalized feedback requires an important time investment by the teachers' therefore it must be necessary to prepare planning inputs to create more intensity for learning. Secondly, it has been identified that the feedback of learner more effective to make the best options by teachers need to specific training both technological and pedagogical, to develop communication abilities through video.



Thirdly, it has been pointed that the effectiveness of feedback and accuracy of using one or another channel, one or another type of feedback depends on many subject areas and the teachers' communication and technological abilities.

Finally, it must be stated that the feedback brings a close relationship between learner and teacher, this having favourable and encouraging effects on learning through ICT management system. Smart Classroom, IT Lab facilities, online classes, online materials, mobile learning, blended learning approaches etc. gave a positive vibration among learner to get a better educational output from Kolkata Teachers Training College.

**Table-3**

<b>Sl. No.</b>	<b>KOLKATA TEACHERS' TRAINING COLLEGE TEACHER FEED BACK FORM 2017</b>	<b>STRONGLY AGREE</b>	<b>AGREE</b>	<b>NEUTRAL</b>	<b>DISAGREE</b>	<b>STRONGLY DISAGREE</b>
1	The Teachers have the freedom to adopt new techniques/strategies of teaching such as seminar presentations, group discussions, use of ICT tools, exhibitions and learners participation.	3	2	0	0	0
2	Apart from traditional chalk and duster method, Teachers incorporate ICT enabled teaching techniques in the session.	5	0	0	0	0
3	Administration is supportive in regard to giving permission to participate in research related programme such as Orientation Course, Refresher course, Faculty Development Programme, Induction Programme, Seminars, Conference, Workshops, Paper Presentation in	5	0	0	0	0

	National/International Conferences.					
4	Departments have well-furnished laboratory with necessary infrastructure to comply with the prescribed syllabus (for science/lab based disciplines only).	3	2	0	0	0
<b>Sl. No.</b>	<b>KOLKATA TEACHERS' TRAINING COLLEGE TEACHER FEED BACK FORM 2018</b>	<b>STRONGLY AGREE</b>	<b>AGREE</b>	<b>NEUTRAL</b>	<b>DISAGREE</b>	<b>STRONGLY DISAGREE</b>
1	The Teachers have the freedom to adopt new techniques/strategies of teaching such as seminar presentations, group discussions, use of ICT tools, exhibitions and learners participation.	4	1	0	0	0
2	Apart from traditional chalk and duster method, Teachers incorporate ICT enabled teaching techniques in the session.	2	3	0	0	0

3	Administration is supportive in regard to giving permission to participate in research related programme such as Orientation Course, Refresher course, Faculty Development Programme, Induction Programme, Seminars, Conference, Workshops, Paper Presentation in National/International Conferences.	4	1	0	0	0
4	Departments have well-furnished laboratory with necessary infrastructure to comply with the prescribed syllabus (for science/lab based disciplines only).	2	3	0	0	0
<b>Sl. No.</b>	<b>KOLKATA TEACHERS' TRAINING COLLEGE TEACHER FEED BACK FORM 2019</b>	<b>STRONGLY AGREE</b>	<b>AGREE</b>	<b>NEUTRAL</b>	<b>DISAGREE</b>	<b>STRONGLY DISAGREE</b>
1	The Teachers have the freedom to adopt new techniques/ strategies of teaching such as seminar presentations, group discussions, use of ICT tools, exhibitions	4	1	0	0	0

	and learners participation.					
2	Apart from traditional chalk and duster method, Teachers incorporate ICT enabled teaching techniques in the session.	3	2	0	0	0
3	Administration is supportive in regard to giving permission to participate in research related programme such as Orientation Course, Refresher course, Faculty Development Programme, Induction Programme, Seminars, Conference, Workshops, Paper Presentation in National/International Conferences.	4	1	0	0	0
4	Departments have well-furnished laboratory with necessary infrastructure to comply with the prescribed syllabus (for science/lab based disciplines only).	2	3	0	0	0
<b>Sl. No.</b>	<b>KOLKATA TEACHERS' TRAINING COLLEGE TEACHER FEED BACK FORM 2020</b>	<b>STRONGLY AGREE</b>	<b>AGREE</b>	<b>NEUTRAL</b>	<b>DISAGREE</b>	<b>STRONGLY DISAGREE</b>

1	The Teachers have the freedom to adopt new techniques/strategies of teaching such as seminar presentations, group discussions, use of ICT tools, exhibitions and learners participation.	4	1	0	0	0
2	Apart from traditional chalk and duster method, Teachers incorporate ICT enabled teaching techniques in the session.	4	1	0	0	0
3	Administration is supportive in regard to giving permission to participate in research related programme such as Orientation Course, Refresher course, Faculty Development Programme, Induction Programme, Seminars, Conference, Workshops, Paper Presentation in National/International Conferences.	3	2	1	0	0
4	Departments have well-furnished laboratory with necessary infrastructure to comply with the prescribed syllabus	5	0	0	0	0

	(for science/lab based disciplines only).					
Sl.No	<b>KOLKATA TEACHERS' TRAINING COLLEGE TEACHER FEED BACK FORM 2021</b>	<b>STRONGLY AGREE</b>	<b>AGREE</b>	<b>NEUTRAL</b>	<b>DISAGREE</b>	<b>STRONGLY DISAGREE</b>
1	The Teachers have the freedom to adopt new techniques/strategies of teaching such as seminar presentations, group discussions, use of ICT tools, exhibitions and learners participation.	5	0	0	0	0
2	Apart from traditional chalk and duster method, Teachers incorporate ICT enabled teaching techniques in the session.	4	1	0	0	0
3	Administration is supportive in regard to giving permission to participate in research related programme such as Orientation Course, Refresher course, Faculty Development Programme, Induction Programme, Seminars, Conference, Workshops, Paper	5	0	0	0	0

	Presentation in National/International Conferences.					
4	Departments have well-furnished laboratory with necessary infrastructure to comply with the prescribed syllabus (for science/lab based disciplines only).	4	1	0	0	0

Source: Survey Report

### RESULT SHEET-3

STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE					
Mean	3.85	Mean	1.15	Mean	0.1	Mean	0	Mean	0
Standard Error	0.232548806	Standard Error	0.232548806	Standard Error	0.068825	Standard Error	0	Standard Error	0
Median	4	Median	1	Median	0	Median	0	Median	0
Mode	4	Mode	1	Mode	0	Mode	0	Mode	0
Standard Deviation	1.039989878	Standard Deviation	1.039989878	Standard Deviation	0.307794	Standard Deviation	0	Standard Deviation	0
Sample Variance	1.081578947	Sample Variance	1.081578947	Sample Variance	0.094737	Sample Variance	0	Sample Variance	0
Kurtosis	0.624190145	Kurtosis	0.624190145	Kurtosis	7.037037	Kurtosis	#DIV/0!	Kurtosis	#DIV/0!
Skewness	0.607498582	Skewness	0.607498582	Skewness	2.887939	Skewness	#DIV/0!	Skewness	#DIV/0!
Range	3	Range	3	Range	1	Range	0	Range	0
Minimum	2	Minimum	0	Minimum	0	Minimum	0	Minimum	0
Maximum	5	Maximum	3	Maximum	1	Maximum	0	Maximum	0



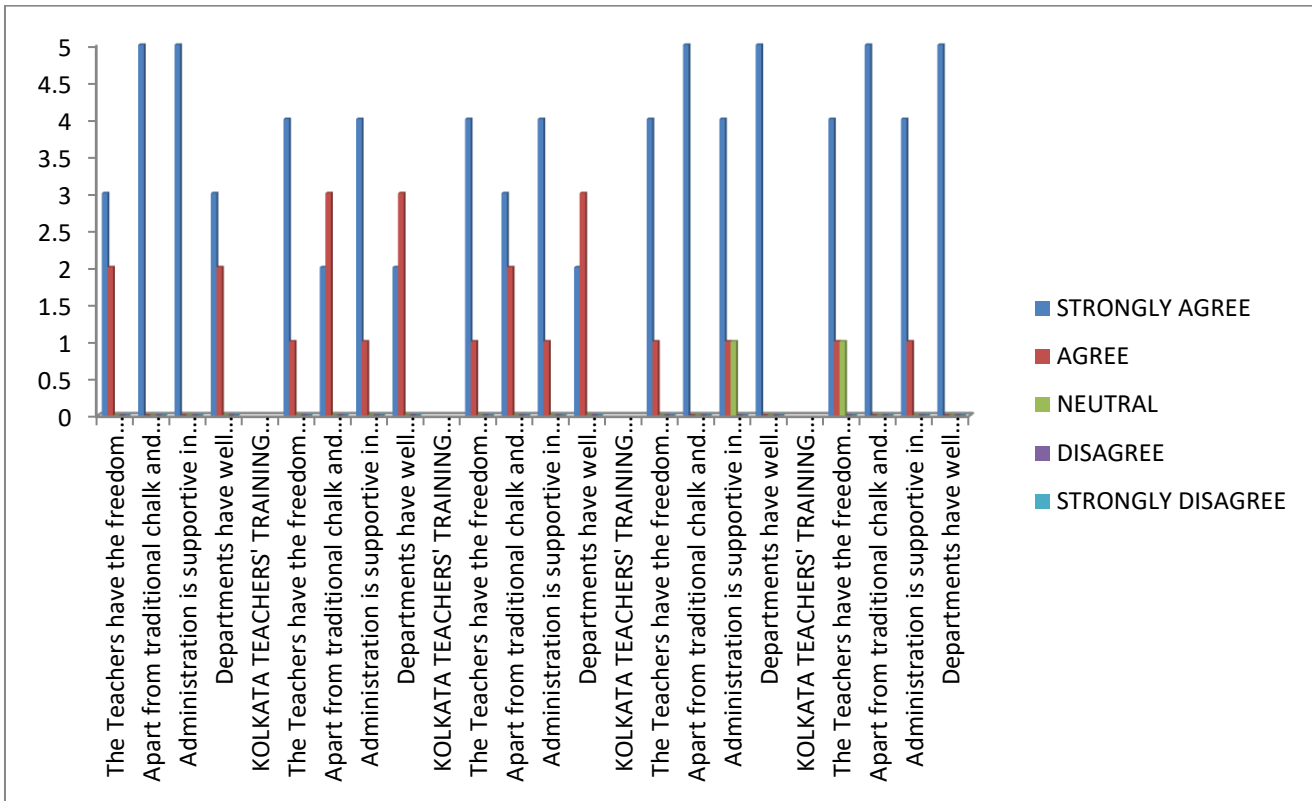
Sum	77	Sum	23	Sum	2	Sum	0	Sum	0
Count	20	Count	20	Count	20	Count	20	Count	20
Largest(1)	5	Largest(1)	3	Largest(1)	1	Largest(1)	0	Largest(1)	0
Smallest(1)	2	Smallest(1)	0	Smallest(1)	0	Smallest(1)	0	Smallest(1)	0
Confidence Level(95.0%)	0.486730245	Confidence Level(95.0%)	0.486730245	Confidence Level(95.0%)	0.144052	Confidence Level(95.0%)	0	Confidence Level(95.0%)	0

	STRONGLY AGREE	AGREE	NEUTRAL	DISAGREE	STRONGLY DISAGREE	
STRONGLY AGREE	1					
AGREE	-1	1				
NEUTRAL	0.049326362	0.049326362	1			
DISAGREE	#DIV/0!	#DIV/0!	#DIV/0!	1		
STRONGLY DISAGREE	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1	

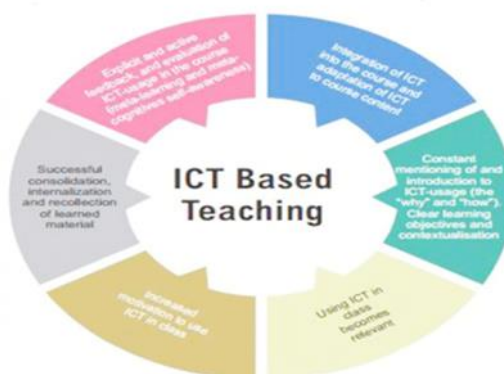
**t-Test: Paired Two Sample for Means**

	<i>STRONGLY AGREE</i>	<i>AGREE</i>
<b>Mean</b>	<b>3.85</b>	<b>1.15</b>
<b>Variance</b>	<b>1.081578947</b>	<b>1.081578947</b>
<b>Observations</b>	<b>20</b>	<b>20</b>
<b>Pearson Correlation</b>	<b>-1</b>	
<b>Hypothesized Mean Difference</b>	<b>0</b>	
<b>df</b>	<b>19</b>	
<b>t Stat</b>	<b>5.805232978</b>	
<b>P(T&lt;=t) one-tail</b>	<b>6.80434E-06</b>	
<b>t Critical one-tail</b>	<b>1.729132792</b>	
<b>P(T&lt;=t) two-tail</b>	<b>1.36087E-05</b>	
<b>t Critical two-tail</b>	<b>2.09302405</b>	

Figure-3



As per the year wise (2017-2021) feedback data sets from the B.Ed. and M.Ed. teachers of Kolkata Teachers Training College, investigators were interpreted data through statistical methods, specifically the value of Pearson Correlation -1 and variance more about 1.081 and 1.081 and t-test value 2.09302405 for teachers indicated that ICT based teaching-learning process help to develop or modify teachers' integration of ICT in their educational practice has several benefits including and enhancing the quality of their teaching, making teaching styles, enhancing collaborative networking and research for obtaining ICT management system successfully. From the table value and graphical figure defined that the maximum B.Ed. and M.Ed. teachers have strongly agree to develop high level of intensity among ICT management system. According to the result of the statistical analysis following conclusions can be drawn-



Firstly, Teachers are participated in many varied online professional networks to uplift teaching strategies which organised both formally through associations and informally through websites. ICT tools are

making it easier for teachers to access a global pool of lessons plans, tests and worksheets to be used in delivering their lessons plans, online tests and worksheets.

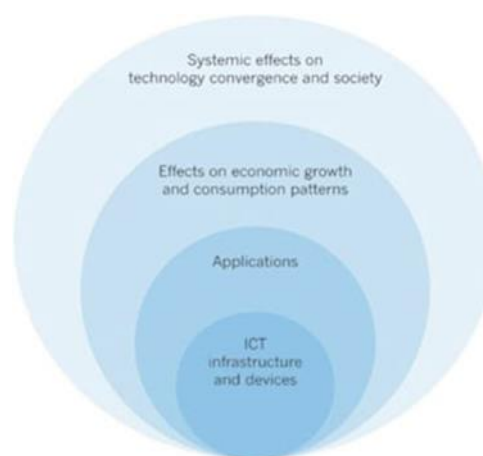
Secondly, Teachers can enable to transform their practices, given a set of enabling conditions through ICT management system. Teachers' pedagogical practices and reasoning influence their uses of ICT, and the nature of teacher ICT use impacts student achievement.

Thirdly, teachers are applied ICT tools for evaluating and assessing students' performance. Various software systems are assisted the teachers in keeping track of their students' performance. So, with the help of these techniques, teachers can quickly share feedback to students.

Finally the results showed that, score among the factors that would motivate faculty members to use ICT in their teaching process. The findings suggest that proper training would motivate faculty members to use ICT in their educational practice.

### CONCLUSION:

NEP 2020 emphasizes the role of ICT as an effective tool in facilitating and encourages the utilization of technology platform for online teaching-learning in different ways. The National Educational Technology Forum (NETF), are going to be created to supply a platform for the free exchange of ideas on the utilization of technology to reinforce learning, assessment, planning, administration, and so on, both for college and better education. In this research work indicated ICT enables to apply innovative educational resources and renewal of learning methods to establish more active collaboration of students and simultaneous acquisition of technological knowledge in teaching-learning process. It has been proven that the use of ICT in the classroom increases the motivation of the students, showing more interest and becoming more involved in the areas they study. The educational institutions must assume the responsibility •ICT tools are useful for teachers in evaluating and assessing students' performance. Various softwares help the teachers in keeping track of their students' performance. So, with the help of these techniques, teachers can quickly share feedback to students of gradually implementing all the technologies that may favor student learning in some way, and ensure that they learn to use them in a world where they are already part of professional life and their social environment.



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