



**N.K.T. National College of Education for Women
(Autonomous)**

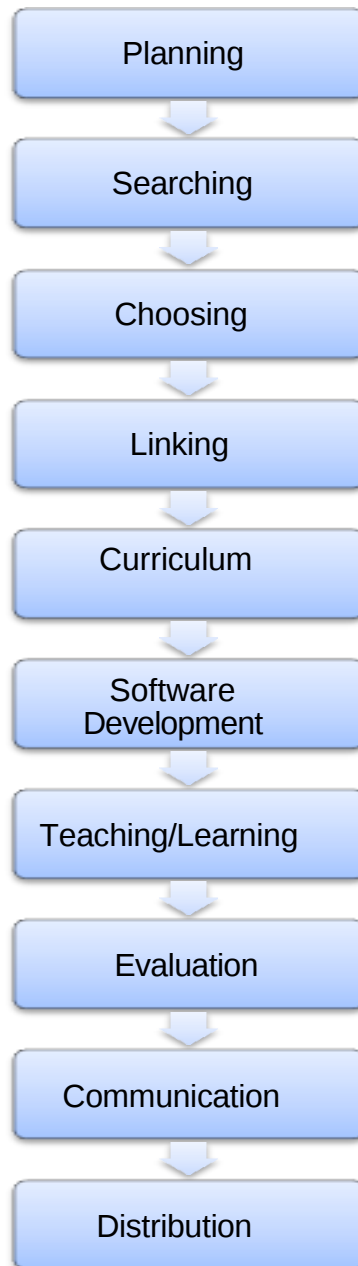
Report on the Initiation for Obtaining Patent

2020-2021

The COVID-19 pandemic has forced an immediate worldwide transition from frontal teaching in classrooms and lecture theatres to online-teaching on various video conference platforms. Because of its suddenness, little framework or guidelines existed for online teaching. Thus it becomes imperative to think about how to create the common ground of a classroom that enables open dialogue, that encourages students and that creates a safe learning environment and to develop a model for Online teaching.

The Principal, Dr. S. Chamundeswari along with the Faculty members, Dr. N. Kalai Arasi, Associate Profess of Computer-Education, Dr. S. Malathi, Associate Professor of Education, Mrs. A.H. Komala, Assistant Professor of Economics-Education, Dr. T. Sahaya Sail, Assistant Professor of Tamil-Education, Dr. V. J. Uma, Assistant Professor of Physical Science-Education, Dr. K. Vijaya, Assistant Professor of Tamil-Education and Dr. D. Kalpana, Assistant Professor of Commerce & Accountancy-Education started working on the model for effective e-learning, especially during the Covid pandemic, when all classroom transactions are to be made effective online in June 2020 and by April 2021 proposed an Innovative Model that would be able to provide Online Teaching-Learning and Evaluation according to the needs of the individual learner, especially better education to the physically challenged, learning- impaired and gifted students.


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS).
TRIPPLICANE, CHENNAI-600 005.



Proposed Innovation Model

Although it may seem difficult for teachers to plan and prepare in a collaborative approach, once approached they can realize through the learning expression of the students that this method is very simple and effective. Teachers using such information technology can enhance the ability of students to adapt to today's society. It is therefore essential that teachers develop this ability within themselves.

Thus the work is in progress and is expected to finalize patent drafting, filing and processing and to apply for getting Patent by June 2022.

FORM 1 THE PATENTS ACT, 1970 (39 of 1970) & THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT [See sections 7,54 & 135 and rule 20(1)]	(FOR OFFICE USE ONLY) Application No.: Filing Date: Amount of Fee Paid: CBR No.: Signature:
---	--

1. APPLICANT(S)

S.No.	Name	Nationality	Address
1	Dr. S. Chamundeswari	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
2	Dr. N. Kalai Arasi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
3	Dr. S. Malathi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
4	Mrs.A.H. Komala	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
5	Dr. T.Sahaya Saila	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
6	Dr. V.J. Uma	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
7	Dr. K.Vijaya	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
8	Dr. D.Kalpana	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005

2. INVENTOR(S)

S.No.	Name	Nationality	Address
1	Dr. S. Chamundeswari	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
2	Dr. N. Kalai Arasi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
3	Dr. S. Malathi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
4	Mrs.A.H. Komala	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
5	Dr. T.Sahaya Saila	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
6	Dr. V.J. Uma	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
7	Dr. K.Vijaya	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
8	Dr. D.Kalpana	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005

3. TITLE OF THE INVENTION: Perception and Attitude towards e-Learning during Covid-19

4. ADDRESS FOR CORRESPONDENCE OF APPLICANT / AUTHORISED PATENT AGENT IN INDIA

Arinna , Patent Publication support 997, Mettupalayam Rd, near xcut signal, R S Puram West, Coimbatore, Tamil Nadu,India	Telephone No.: +91- 9865889000 E-mail: arinnapatent@gmail.com
--	--



5. ~~PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY~~

PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS).
TRIPPLICANE, CHENNAI-600 005.

Sr	Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention
----	---------	--------------------	-------------	-----------------------	------------------------

6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION

International Application Number	International Filing Date as Allotted by the Receiving Office

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number	Date of Filing of Original (first) Application

8. PARTICULARS FOR FILING PATENT OF ADDITION

Main Application / Patent Number	Date of Filing of Main Application

9. DECLARATIONS:

(i) Declaration by the inventor(s)

We, Dr. S. Chamundeswari are the true & first inventors for this invention and declare that the applicant herein is our assignee or legal representative.

(a) Signature:

(b) Name: Dr. S. Chamundeswari

(ii) Declaration by the inventor(s)

We, Dr. N. Kalai Arasi are the true & first inventors for this invention and declare that the applicant herein is our assignee or legal representative.

(a) Signature:

(b) Name: Dr. N. Kalai Arasi

(iii) Declaration by the inventor(s)

We, Dr. S. Malathi are the true & first inventors for this invention and declare that the applicant herein is our assignee or legal representative.

(a) Signature:

(b) Name: Dr. S. Malathi

(iv) Declaration by the inventor(s)

We, Mrs. A.H. Komala are the true & first inventors for this invention and declare that the applicant herein is our assignee or legal representative.

- (a) Signature:
(b) Name: Mrs.A.H. Komala

(v) Declaration by the inventor(s)

We, Dr. T.Sahaya Saila are the true & first inventors for this invention and declare that the applicant herein is our assignee or legal representative.

- (a) Signature:
(b) Name: Dr. T.Sahaya Saila

(vi) Declaration by the inventor(s)

We, Dr. V.J. Uma are the true & first inventors for this invention and declare that the applicant herein is our assignee or legal representative.

- (a) Signature:
(b) Name: Dr. V.J. Uma

(vii) Declaration by the inventor(s)

We, Dr. K.Vijaya are the true & first inventors for this invention and declare that the applicant herein is our assignee or legal representative.

- (a) Signature:
(b) Name: Dr. K.Vijaya

(viii) Declaration by the inventor(s)

We, Dr. D.Kalpana are the true & first inventors for this invention and declare that the applicant herein is our assignee or legal representative.

- (a) Signature:
(b) Name: Dr. D.Kalpana

~~(ii) Declaration by the applicant(s) in the convention country~~

~~I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.~~

- ~~(a) Date:
(b) Signature(s):
(c) Name(s) of the signatory:~~

~~(iii) Declaration by the applicant(s):~~

- ~~• I/We am in the possession of the above-mentioned invention.~~
- ~~• The complete/provisional specification relating to the invention is filed with this application.~~
- ~~• There is no lawful ground of objection to the grant of the Patent to me/us.~~
- ~~• I/We am/are the assignee or legal representative of true & first inventor(s).~~


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPPLICANE, CHENNAI-600 005.

10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

DATED THIS 4th July 2022

Signature: .. 
Name: GAURAV SINGHAL
(IN/PA – 1426)

To

The Controller of Patents

The Patent office at Chennai


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPLICANE, CHENNAI-600 005.

FORM 2

THE PATENTS ACT, 1970

(Section 39 of 1970)

&

The Patent Rules, 2003

COMPLETE SPECIFICATION

(See sections 10 & rule 13)

1. TITLE OF THE INVENTION

Perception and Attitude towards e-learning during Covid 19

S.No.	Name	Nationality	Address
1	Dr. S. Chamundeswari	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
2	Dr. N. Kalai Arasi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
3	Dr. S. Malathi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
4	Mrs.A.H. Komala	Indian	N.K.T. National College of Education for Women City : Chennai


 PRINCIPAL
 N.K.T. NATIONAL COLLEGE OF EDUCATION
 FOR WOMEN (AUTONOMOUS).
 TRIPLICANE, CHENNAI-600 005.

			State : Tamil Nadu PINCODE: 600 005
5	Dr. T.Sahaya Saila	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
6	Dr. V.J. Uma	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
7	Dr. K.Vijaya	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
8	Dr. D.Kalpana	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005

2. APPLICANT(S)

3. PREAMBLE TO THE DESCRIPTION

COMPLETE SPECIFICATION

The following specification particularly describes the invention and the manner in which it is to be performed


 PRINCIPAL
 N.K.T. NATIONAL COLLEGE OF EDUCATION
 FOR WOMEN (AUTONOMOUS),
 TRIPPLICANE, CHENNAI-600 005.

Perception and Attitude towards e-learning during Covid 19

Background of the problem

The Internet is a vast technology network that brings together computers from different parts of the world today for the exchange of information. We can quickly get all the information we need through the internet at all times and give it an e-commerce approach. Internet Access The role of the Internet in educational advancement is unparalleled. An online method is a method of searching for information about the subject to be taught on the Internet and teaching it to students. A computer is an electronic device. Today the computer plays an important role in all fields. The computer is widely used in many levels of education. Computer-aided teaching is a form of systematic teaching. In computer teaching, the computer is a tool for teaching and a medium for learning.

We need to know most about e- learning is how to run the Internet. To the extent that there is no information that is not available on the Internet today, all information is published on the Internet. In the past I had to go to the library for many hours to gather information and search for books. The Internet is the only way to simplify these. Online education emphasizes semantic learning. Emphasizes the rule of knowledge rather than the dissemination of knowledge. Emphasizes intensive learning and knowledge building. (Analysis, Synthesis, Evaluation). Emphasize that students are actively learning to function. An emphasizes students' collaborative and co-operative learning, as well as multiple levels of interaction. The news on the Internet is fast and accurate. News of the war is available immediately and directly. Provides known messages in the form of syllabi, graphs and animated forms. Among them is the selection of information related to the sixth class concepts such as the universe, the structure of the universe, the universe, the Milky Way galaxy, the solar system, the sun, the earth, and where we live. It is important to select only the concepts that are relevant to the age-appropriate mental development of sixth-graders. The information selected should illustrate the relationship between the universe and man. (E.g.) Mechanisms that protect us from the intensity of the sun's rays, the intensity of the heat is increasing day by day in the context of global warming, it is necessary to gather information to teach information about the practical ways of warming.

Innovation Model

Online teaching should be done in the following steps. They are shown in fig 1,

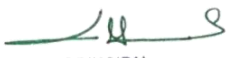

PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS).
TRIPPLICANE, CHENNAI-600 005.

Planning: The teacher needs planning to teach the lesson through the internet. It is a bit difficult to teach all the subjects online through time limits. It is therefore essential to select subjects to illustrate rare ideas to be seen with appropriate lessons.

Searching for Internet information resources: Before teaching a planned lesson in the classroom, information about the ideas and concepts in the lesson should be gathered online. It requires searching and finding web addresses.

Choosing: There is a myriad of information on a particular web site. There is a lot of information on the website specific to the subject of the subject if you want to select the information according to the learning level of the sixth grade students.

10 **Linking:** We call the process of linking selected information from the web with the subject matter to be taught and the relevant pictures. For information about the galaxy we have taken, you can find pictures of the galaxy moving through the animation on the Internet. Download them from the web and attach them to the course ideas. Whatever the topic of the course we are taking, it is very important to link the relevant information with the lesson. A lot of information
15 may be available on the Internet. They need to focus on selecting only those that are relevant to the course ideas.


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPLICANE, CHENNAI-600 005.

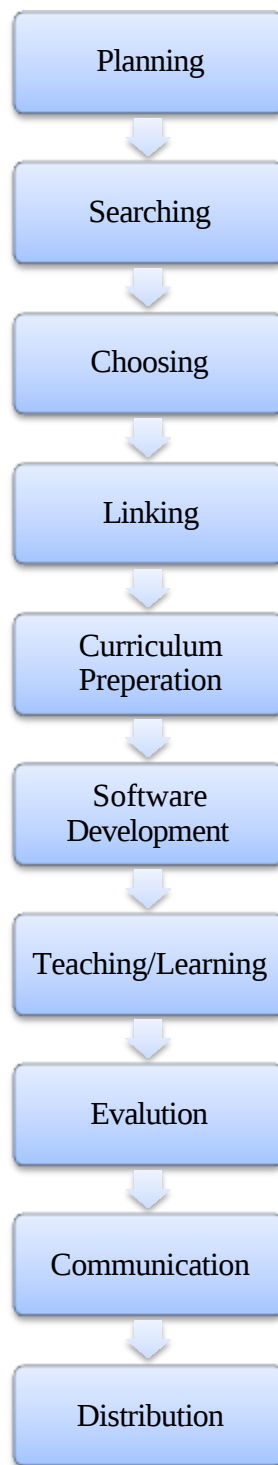


Fig 1: Proposed Innovation Model

Curriculum Preparation: The teacher should prepare the syllabus with the classroom teaching process steps with lesson concepts linked to online information before recording on the CD. It

5 should include the purpose of teaching as the steps of classroom teaching, pre-test questions,

step-by-step explanation of lesson concepts, compilation of assessment questions after explaining the concepts of the lesson, and assignment topics. There are a number of activities that students can do in the classroom to help them understand ideas on the Internet. After selecting them and preparing the syllabus for the purpose intended to teach the lesson, they can
5 be recorded on CDs.

Software development: Software development is based on the syllabus prepared on CDs, which are software for teaching on the computer. According to the hierarchies of the lesson, each one has to be computer printed, fitted with the appropriate pictures and prepared with sound and light display. CDs should record everything, including pre-requisite questions, syllabuses with
10 pictures, student activities and assessment questions, as well as notes in the prepared syllabus. At this point, not only in the classroom environment like the papyrus, but also as an individual student can learn and adapt through the computer.

Teaching learning: Classroom teaching is an important step in the e-teaching approach. Students should be taught through a prepared CD or LCD Projector. Educators explain that
15 students are more likely to understand ideas easily when they are taught visual lessons with the help of a teacher. This method is also a teacher-guided learning method rather than machine-based instruction as there are opportunities for the teacher to shut down the computer and clarify ideas in line with the students' understanding trend in online teaching. There is also a way to resolve students' doubts immediately.

20 **Evaluation:** An e- learning approach involves the teaching and learning of assessment. Evaluation questions will be recorded on the CD prepared by the author. They are a series of questions that are asked before and after the lesson, and a series of questions that are asked after the lesson. Besides, it is possible to stop the computer technique and evaluate it with the teaching activities.

25 **Communication:** The teacher should divide the students into groups for communication and guide them to carry out small action plans and individual assignments. (For example) Each of the planets in the solar system in the galaxy must be individually studied, compiled on a web site, prepared and explained on CDs.

Distribution: After the teacher reviews and evaluates the assignments and projects undertaken in
30 the communication, the students should carry out the dissemination so that other students and

teachers know. Only then will others realize the importance of online learning and be interested in using it.

Summary of the Innovation

The computer has made a huge impact even in the daily tasks of our lives. Similarly, the Internet is a computer-assisted way to learn about natural and social events that take place somewhere, in real form, with direct experience. The subject of social sciences is full of unimaginable, natural anomalies, human emotions and sociocultural cultures. The subject of social sciences is to explain the essential connection between nature and man. The Internet is a place where you can visualize the ideas of this course. So in teaching social science lesson, internet is a useful technology. In general, Power Point Slide is suitable for summarizing and expanding the subject matter in all subjects. Animation Pictures can realistically illustrate the true nature of the subject matter. The GIS (Geographical Information System) - a modern technique for drawing pictures of the social sciences - has changed the level of drawing up to one map in 1 hour and has increased the impact of the computer in the social sciences to hundreds of maps in 1 hour.

In the history lesson, timelines can be drawn in beautiful stages and explained in a mind-blowing way with the help of Power Point. The wonders of the world and the various dimensions of the world can be clearly illustrated with the help of a computer through three-dimensional images that are vividly visualized. Places and information that is not easily accessible to humans shown in fig 2,

- Input Tools: Input is the message / information that goes into the system. Tools that help to transmit messages / information on a computer are called input tools. Keyboard, Mouse, Scanner are the main input tools.
- Publishers: Publishers are used to receive news / information from the computer. These include the Cathode Ray Tube and the Printer.
- CPU (Central Processor Unit) It performs the task of converting data into information. Here is the memory that stores the message / information itself.
- Computer hardware, software - The machine parts that help to use the software on the computer are called hardware. In computer language, software is the instruction that is injected into a computer. Curriculum is the name given to the chosen subject to be taught through computer.

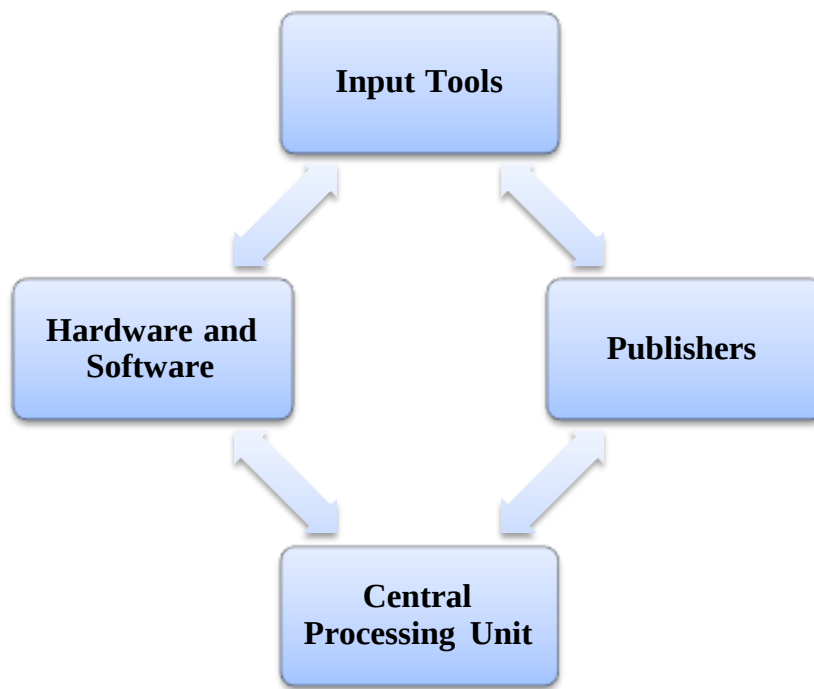


Fig 2: Important parameters for the innovation model

The role of the Internet in educational advancement is unparalleled. Its importance is increasing day by day as a lot of information and statistics can be accessed instantly through the internet in 5 less time. Although it may seem difficult for teachers to plan and prepare in a collaborative approach, once approached they can realize through the learning expression of the students that this method is very simple and effective. Teachers using such information technology can enhance the ability of students to adapt to today's society. It is therefore essential that teachers develop this ability within themselves.

10

15


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPLICANE, CHENNAI-600 005.

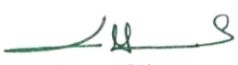
We Claims,

1. **Perception and Attitude towards e-learning during Covid 19 in claims**, each student is able to sit at the computer and learn at his or her own pace.
2. **Perception and Attitude towards e-learning during Covid 19 in claim**, with the help of internet we are able to provide education according to the needs of the individual student.
3. **Perception and Attitude towards e-learning during Covid 19 in claim**, The Internet can provide a better education for the physically challenged, learning- impaired and gifted students.
4. **Perception and Attitude towards e-learning during Covid 19 in claim**, The knowledge required in this vast body of knowledge can be obtained through the internet. Internet education is very exciting.
5. **Perception and Attitude towards e-learning during Covid 19 in claim**, Helps to learn social science concepts through three dimensional images. Creating topographic maps is easy and gives direct experience.
6. **Perception and Attitude towards e-learning during Covid 19 in claim**, Facilitates classroom activities in all subjects.

Dated this 4th July 2022

Signature: ..

Name: GAURAV SINGHAL
(IN/PA – 1426)
Agent for the Applicant


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS).
TRIPPLICANE, CHENNAI-600 005.

Title - Perception and Attitude towards e-learning during Covid 19

Abstract

The unparalleled tool of the twentieth century was the so-called computer. The Internet is the
5 development of the computer industry. There is no such thing as not using the Internet. The
global economy is booming due to the use of the Internet in business. Today the computer is
used in all activities in the field of education from classroom teaching to administration. The
computer is essential for the development of the learning ability of the students and for the
enhancement of the teaching ability of the teacher. There is no doubt that teaching social
10 sciences through internet access will improve the learning directory of the students. Faculty
students further enhance teaching in an online approach in the contemporary classroom
environment.



PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPPLICANE, CHENNAI-600 005.

FORM-3
THE PATENTS ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2016
STATEMENT AND UNDERTAKING UNDER SECTION 8
(See Section 8, rule 12)

We,

S.No.	Name	Nationality	Address
1	Dr. S. Chamundeswari	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
2	Dr. N. Kalai Arasi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
3	Dr. S. Malathi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
4	Mrs.A.H. Komala	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
5	Dr. T.Sahaya Saila	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
6	Dr. V.J. Uma	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
7	Dr. K.Vijaya	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
8	Dr. D.Kalpna	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPPLICANE, CHENNAI-600 005.

do hereby declare that,

(i) that I/we have not made any application for this application No. _____ dated 4th July 2022 the same/substantially the same invention outside India.

(ii) that the rights in the application(s) has/have been assigned to no one

(iii) that I undertake that up to the date of acceptance of the complete specification by the Controller, I would keep him informed in writing the details regarding corresponding applications for patents filed outside India within six months from the date of filing such application.

Dated this 4th July 2022



Gaurav Singhal

IN/PA 1426

Agent for the applicant

To
The Controller of Patents
The Patent Office, Chennai



PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPLICANE, CHENNAI-600 005.

FORM 5
THE PATENTS ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2003 DECLARATION
AS TO INVENTORSHIP
[See Section 10(6) and rule 13(6)]

NAME OF APPLICANT:

Dr. S. Chamundeswari
Dr. N. Kalai Arasi
Dr. S. Malathi
Mrs.A.H. Komala
Dr. T.Sahaya Saila
Dr. V.J. Uma
Dr. K.Vijaya
Dr. D.Kalpana

I hereby declare that the true and first inventor(s) of the invention disclosed in the provisional specification filed in pursuance of my application numbered _____ dated **4th July 2022** are:

NAME OF INVENTOR (S):

S.No.	Name	Nationality	Address
1	Dr. S. Chamundeswari	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
2	Dr. N. Kalai Arasi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
3	Dr. S. Malathi	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
4	Mrs.A.H. Komala	Indian	N.K.T. National College of Education for Women City : Chennai State : Tamil Nadu PINCODE: 600 005
5	Dr. T.Sahaya Saila	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPPLICANE, CHENNAI-600 005.

6	Dr. V.J. Uma	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
7	Dr. K.Vijaya	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005
8	Dr. D.Kalpana	Indian	N.K.T. National College of Education for Women City: Chennai State: Tamil Nadu PINCODE: 600 005

Dated this 4th July 2022



Signature:

Gaurav Singhal

IN/PA1426

Agent for the Applicant

To

The Controller of Patents

The Patent Office, Chennai



PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS).
TRIPPLICANE, CHENNAI-600 005.

FORM 9

THE PATENT ACT, 1970
(39 of 1970)
&
THE PATENTS RULES, 2003

REQUEST FOR PUBLICATION

[See section 11A (2) rule 24A]

I/We Dr. S. Chamundeswari, Dr. N. Kalai Arasi, Dr. S. Malathi, Mrs. A.H. Komala, Dr. T. Sahaya Saira, Dr. V.J. Uma, Dr. K. Vijaya, Dr. D. Kalpana hereby request for early publication of my/our [Patent Application No.] TEMP/E-1/43099/2022-CHE

Dated 04/07/2022 00:00:00 under section 11A(2) of the Act.

Dated this- 4th July 2022

Signature-



Name – Gaurav Singhal

IN/PA 1426

Agent for the applicant

To,
The Controller of Patents,
The Patent Office,
At Chennai


PRINCIPAL
N.K.T. NATIONAL COLLEGE OF EDUCATION
FOR WOMEN (AUTONOMOUS),
TRIPLIKANE, CHENNAI-600 005.