

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):**

Sr.No.	Name	Nationality	Address	Country	State	Distict	City
1	Vels Institute of Science, Technology & Advanced Studies (VISTAS)	India	PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600117	India	Tamil Nadu	Chennai	Chennai

2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State	Distict	City
1	Dr.R.Jeyanthi	India	Associate Professor, School of Education Vels Institute of Science Technology and Advanced Studies (VISTAS), PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai - 600117	India	Tamil Nadu	Chennai	
2	Dr.J.Jebathangam	India	Professor, School Computing Sciences, Department of IT, Vels Institute of Science, Technology & Advanced Studies (VISTAS), PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600117	India	Tamil Nadu	Chennai	Chennai
3	Dr.S.Karthiyayini	India	Professor and Head, School of Education, Vels Institute of Science Technology and Advanced Studies (VISTAS),	India	Tamil Nadu	Chennai	Chennai

			P.V.Vaithiyalingam Road, Pallavaram, Chennai -600117				
4	Dr.K. Rohini	India	Professor, School of Computing Science, Vels Institute of Science Technology and Advanced Studies (VISTAS) P.V.Vaithiyalingam Road, Pallavaram, Chennai -600117	India	Tamil Nadu	Chennai	Chennai
5	Dr.Sangeetha Radhakrishnan	India	Assistant Professor Department of Computer Applications UG Vels Institute of Science Technology and Advanced Studies (VISTAS) P.V.Vaithiyalingam Road, Pallavaram, Chennai -600117	India	Tamil Nadu	Chennai	Chennai
6	Dr.K.Kasturi	India	Associate Professor, School of Computing Science, Vels Institute of Science Technology and Advanced Studies (VISTAS) P.V.Vaithiyalingam Road, Pallavaram, Chennai -600117	India	Tamil Nadu	Chennai	Chennai
7	Dr.A.Packialatha	India	Associate Professor, Department of Computer Science Engineering(DS&IT), Vels Institute of Science Technology and Advanced Studies (VISTAS) P.V.Vaithiyalingam Road, Pallavaram, Chennai -600117.	India	Tamil Nadu	Chennai	Chennai
8	Dr. S Jeyalakshmi	India	Professor, Department of Computer Applications (UG), Vels Institute of Science Technology and Advanced Studies (VISTAS) P.V.Vaithiyalingam Road, Pallavaram, Chennai -600117.	India	Tamil Nadu	Chennai	Chennai
9	Dr. T. Gopalakrishnan	India	Assistant Professor Department of Mechanical Engineering Vels Institute of Science, Technology &	India	Tamil Nadu	Chennai	Chennai

			Advanced Studies (VISTAS), PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai, Tamil Nadu 600117				
--	--	--	--	--	--	--	--

3. TITLE OF THE INVENTION: FEDERATED LEARNING-BASED PRIVACY-PRESERVING ADAPTIVE LEARNING SYSTEM WITH PEDAGOGICAL-DIFFICULTY-WEIGHTED AGGREGATION FOR CLASSROOM EDUCATION AND METHOD THEREOF

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

Assistant Professor, Department of Mechanical Engineering, Vels Institute of Science, Technology & Advanced Studies (VISTAS), PV Vaithiyalingam Rd, Velan Nagar, Krishnapuram, Pallavaram, Chennai - 600117

Telephone No.:

Fax No.:

Mobile No: 9750663871

E-mail: gopalakrish185@gmail.com

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

Sr.No.	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
PCT//	

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)

I/We ,Dr.R.Jeyanthi,Dr.J.Jebathangam,Dr.S.Karthiyayini,Dr.K. Rohini,Dr.Sangeetha Radhakrishnan,Dr.K.Kasturi,Dr.A.Packialatha,Dr. S Jeyalaksshmi,Dr. T. Gopalakrishnan, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: ----

(b) Signature(s) of the inventor(s):

(c) Name(s): Dr.R.Jeyanthi,Dr.J.Jebathangam,Dr.S.Karthiyayini,Dr.K. Rohini,Dr.Sangeetha Radhakrishnan,Dr.K.Kasturi,Dr.A.Packialatha,Dr. S Jeyalaksshmi,Dr. T. Gopalakrishnan

(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 singnatory: Vels Institute of Science, Technology & Advanced Studies (VISTAS),Vels Institute of Science, Technology & Advanced Studies (VISTAS),Vels Institute of Science, Technology & Advanced Studies (VISTAS)

(iii) Declaration by the applicant(s)

- **The Provisional specification relating to the invention is filed with this application.**
- **The Complete specification relating to the invention is filed with this application.**
- **I am/We are, in possession of the above mentioned invention.**
- **There is no lawful ground of objection to the grant of the Patent to me/us.**
- **I am/We are, the assignee or legal representative to true first inventors.**
- **The application or each of the applications, particulars of which are given in Para-5 was the first application in convention country/countries in respect of my/our invention.**
- **I/We claim the priority from the above mentioned application(s) filed in convention country/ countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.**
- **The said invention is an improvement in or modification of the invention, particulars of which are given in Para-8.**

10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

Sr.	Document Description	FileName
-----	----------------------	----------

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

Dated this(Final Payment Date): -----

Signature:

Name: Gopalakrishnan Thangavel

To The Controller of Patents

The Patent office at CHENNAI