

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	Dr.Usama Abdur Rahman	India	Associate Professor, Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Salai Chennai - 600119.	India	Tamil Nadu	Chennai	Chennai
2	Gutha Siva Naga Sai	India	UG Scholar, Department of CSE in specialization in AIML, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Salai Chennai - 600119.	India	Tamil Nadu	Chennai	Chennai
3	Punugoti Jashwanth	India	UG Scholar, Department of CSE with Data Science, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi	India	Tamil Nadu	Chennai	Chennai

Salai Chennai -
600119.

2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State	Distict	City
1	Dr.Usama Abdur Rahman	India	Associate Professor, Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Salai Chennai - 600119.	India	Tamil Nadu	Chennai	Chennai
2	Gutha Siva Naga Sai	India	UG Scholar, Department of CSE in specialization in AIML, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Salai Chennai - 600119.	India	Tamil Nadu	Chennai	Chennai
3	Punugoti Jashwanth	India	UG Scholar, Department of CSE with Data Science, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Salai Chennai - 600119.	India	Tamil Nadu	Chennai	Chennai

3. TITLE OF THE INVENTION: DEEP LEARNING BASE FACE MORPHING DETECTION

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

Dr.Usama Abdur Rahman Associate Professor, Department of
Computer Science and Engineering, Sathyabama Institute of
Science and Technology, Jeppiar Nagar, Rajiv Gandhi Salai
Chennai - 600119.

Telephone No.:

Fax No.:

Mobile No: 9710577462

E-mail: abdulmiyaan@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.Usama Abdur Rahman,Gutha Siva Naga Sai,Punugoti Jashwanth, 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.Usama Abdur Rahman,Gutha Siva Naga Sai,Punugoti Jashwanth

(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: Dr.Usama Abdur Rahman,Gutha Siva Naga Sai,Punugoti Jashwanth,Dr.Usama Abdur Rahman,Gutha Siva Naga Sai,Punugoti Jashwanth,Dr.Usama Abdur Rahman,Gutha Siva Naga Sai,Punugoti Jashwanth

(iii) Declaration by the applicant(s)

- **I am/We are, in the possession of the above mentioned invention.**
- **There is no lawful ground of objection to the grant of the Patent to me/us.**

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:

To The Controller of Patents

The Patent office at CHENNAI

This form is electronically generated.

FORM 3
THE PATENT ACT,
1970 (39 F 1970)
&
The Patents Rules, 2003
STATEMENT AND UNDERTAKING UNDER
SECTION 8
(See section 8, rule 12)

1. Name of the applicant(s).			1. Dr.Usama Abdur Rahman 2. Gutha Siva Naga Sai 3. Punugoti Jashwanth		
2. Name, address and nationality of the joint applicant.			(i) that I/We have not made any application for the same/substantially the same invention outside India or (ii) that I/We who have made this application No..... alone/jointly with, made for the same/substantially same invention, application(s) for patent in the other countries, the particulars of which are given below:		
Name of the country	Date of Application	Applicat ion No.	Status of the Application	Date of publication	Date of grant
Not Applicable					
3. Name and address of the assignee Dr.Usama Abdur Rahman Associate Professor, Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Salai Chennai - 600119.			(iii) That the rights in the application(s) have been assigned to Dr.Usama Abdur Rahman and that We undertake that upto the date of grant of the patent, by the Controller. We would keep him informed in writing the details regarding corresponding applications for patents filed outside India within three months from the date of filing of such application. Dated this fourth day of 04.02.2025		
4. To be signed by the applicant or his authorized registered patent agent.					
5. Name of the natural person who has signed Dr.Usama Abdur Rahman Associate Professor, Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology, Jeppiar Nagar, Rajiv Gandhi Salai Chennai - 600119.			 Dr.Usama Abdur Rahman		

To,
The Controller of Patent
The Patent Office, Chennai

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

Name of Dr.Usama Abdur Rahman,Gutha Siva Naga Sai,Punugoti Jashwanth, declare that the true and first inventor(s) of the invention disclosed in the complete specification filed in pursuance of my/our application **DEEP LEARNING BASE FACE MORPHING** numbered **DETECTION**

1. Inventor(s)

/are

Dr.Usama Abdur Rahman, Gutha Siva Naga Sai, Punugoti
Jashwanth

Signature



Name of the applicants **Dr.Usama Abdur Rahman**

(a) Declaration to be given when the application in India is filed by the Applicant(s) in the convention country: -

We the applicant(s) in the convention country hereby declare that our right to apply for a patent in India is by way or assignment from the true and first inventor(s).

Dated 2.04.2025



Name of the applicants **Dr.Usama Abdur Rahman**

.4. STATEMENT (to be signed by the additional inventor(s) not mentioned in the application form)

I/We assent to the invention referred to in the above declaration, being included in the complete specification filed in pursuance of the stated application.

Signature of the additional inventor(s)



Name of the applicants **Dr.Usama Abdur Rahman**

To,

The Controller of Patent

The Patent Office, at Chennai.

FORM 9
THE PATENT ACT,
1970 (39 OF 1970)
&
The Patents Rules, 2003
REQUEST FOR
PUBLICATION
[See section 11A(2), rule
24A]

1. Name, address, and nationality of the applicant(s).

1. **Dr.Usama Abdur Rahman**
2. **Gutha Siva Naga Sai**
3. **Punugoti Jashwanth**

2. To be signed by the applicant or his authorized registered patent agent.

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

I/We Dr.Usama Abdur RahmanGutha Siva Naga SaiPunugoti Jashwanth hereby request for early publication of my/our [Patent Application No.] 202541032776DATED02 Apr 2025 UNDER SECTION 11A(2) OF THE ACT.

3. Name of the natural person who has signed

Dr.Usama Abdur Rahman

Associate Professor,
Department of Computer Science and Engineering,
Sathyabama Institute of Science and Technology,
Jeppiar Nagar, Rajiv Gandhi Salai
Chennai - 600119.



Dr.Usama Abdur Rahman

To,
The Controller of Patent
The Patent Office, Chennai