




<b>FORM 1</b> THE PATENTS ACT 1970 (39 OF 1970) and THE PATENTS RULES, 2003 <b>APPLICATION FOR GRANT OF PATENT</b> (See section 7, 54 and 135 and rule sub rule (1) of rule 20)				(FOR OFFICE USE ONLY)	
				Application No.:	
				Filing Date:	
				Amount of Fee Paid:	
				CBR No:	
				Signature:	
<b>1. APPLICANT'S REFERENCE / IDENTIFICATION NO.</b> <b>(AS ALLOTTED BY THE OFFICE)</b>					
<b>2. TYPE OF APPLICATION</b>					
Ordinary ( ✓ )		Convention ( )		PCT – NP ( )	
Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )
<b>3 A. APPLICANT(S)</b>					
Name in Full		Nationality	Country of Residence	Address of the Applicant	
Manipal University Jaipur		Indian	India	Manipal University Jaipur, Off Jaipur-Ajmer Expressway, Post: Dehmi Kalan, Jaipur-303007, Rajasthan, India	
<b>3 B. CATEGORY OF APPLICANT</b>					
Natural Person ( )		Other than Natural Person			Educational Institute(✓)
		Small Entity ( )	Startup ( )	Other ( )	
<b>4. INVENTOR(S)</b>					
Are all the inventor(s) same as the applicant(s) named above?				Yes ( )	No ( ✓ )
If "No" furnish the details of the inventor(s)					
Name in Full		Nationality	Country of Residence	Address of the Inventor	
Dr. Manoj Kumar Sharma		Indian	India	Department of Computer and Communication Engineering, Manipal University Jaipur Jaipur-Ajmer Express Highway, Dehmi Kalan, Near GVK Toll Plaza, Jaipur, Rajasthan 303007	

Parv Valiramani	Indian	India	Department of Computer Science Engineering, Manipal University Jaipur Jaipur-Ajmer Express Highway, Dehmi Kalan, Near GVK Toll Plaza, Jaipur, Rajasthan 303007			
Meetul Choudhary	Indian	India	Department of Computer Science Engineering, Manipal University Jaipur Jaipur-Ajmer Express Highway, Dehmi Kalan, Near GVK Toll Plaza, Jaipur, Rajasthan 303007			
<b>5. TITLE OF THE INVENTION</b>						
<b>Early Detection of Suicidal Tendencies through evaluation of Sevier Depression by Image and Video Analysis</b>						
<b>6. AUTHORISED REGISTERED PATENT AGENT(S)</b>						
<b>7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA</b>		Name		Dr. Dinesh Kumar Saini		
		Postal Address		Manipal University Jaipur Off Jaipur-Ajmer Expressway, Post: Dehmi Kalan, Jaipur-303007, Rajasthan, India		
		Telephone No.		9460287058		
		Mobile No.		9460287058		
		Fax No.				
		Email ID		patent.cell@muja.manipal.edu		
<b>8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION</b>						
Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention	IPC (as classified in the convention country)	
NA	NA	NA	NA	NA	NA	
<b>9. IN CASE OF PCT NATIONAL PHASE, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)</b>						

International Application Number	International filing date
NA	NA
<b>10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION</b>	
Original (first) application no.	Date of filing of Original (first) application
NA	NA
<b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>	
Main application/patent no.	Date of filing of main application
NA	NA
<b>12. DECLARATIONS</b>	
<p><b>(i) Declaration by the inventor(s):</b>  We, the above named inventor are the true &amp; first inventor for this invention and declare that the applicant herein is my assignee or legal representative.  a) Date: <b>14<sup>th</sup> July, 2024</b></p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">   1. Signature:  Name: Dr. Manoj Kumar Sharma </div> <div style="text-align: center;">   2. Signature:  Name: Meetul Choudhary </div> </div> <div style="text-align: center; margin-top: 20px;">   3. Signature:  Name: Parv Valiramani </div>	
<p><b>(ii) Declaration by the applicant(s) in the convention country</b>  I, the applicant in the convention country declare that the applicant herein is my assignee or legal representative.  a) Date: _____ NA _____  b) Signature: _____ NA _____  c) Name of the signatory: NA</p>	
<p><b>(iii) Declaration by the applicant:</b>  I/We, the applicant(s) hereby declare(s) that:-</p> <p>[ ✓ ] I am in possession of the above mentioned invention.</p> <p>[ ✓ ] The complete specification relating to the invention is filled with this application.</p>	

- ☐ The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me before the grant of patent to me.
- ☒ There is no lawful ground of objection to the grant of patent to me.
- ☐ I am the true and first Inventor.
- ☒ I am the assignee or legal representative of true & first inventor.
- ☐ The application or each of the applications, particulars of which are given in Paragraph-8 was the first application in convention country/countries in respect of my invention.
- ☐ I claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of invention had been made in a convention country before that date by me or by any person from which I derive the title.
- ☐ My application in India is based on International Application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9.
- ☐ The application is divided out of my application particulars of which is given in paragraph-10 and pray that this application may be treated as deemed to have been filed on \_\_\_\_\_ under section 16 of the Act.
- ☐ The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.

### 13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

#### a) Form 2

Item	Details	Fee	Remarks
Complete Specification	No. of Pages:9	--	--
No. of Claim(s)	No. of Claims: 3 and No. of Pages:2	--	--
Abstract	No. of Page: <u>1</u>	--	--
Drawing(s)	No. of Drawings:2 and No. of Pages:2	--	--

- b) Complete specification (in confirmation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable,
- c) Drawings (in confirmation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable,
- d) Statement and undertaking on Form-3,
- e) Declaration of Inventorship on Form-5,
- f) Copy of International Application Status Report,
- g) Copy of Notification of receipt of record copy (PCT/IB/301),
- h) Copy of Notification Concerning Submission or Transmittal of Priority Document (PCT/IB/304),
- i) Copy of International Search Report,

Deposit of Total Fee\_\_\_\_\_ 1600\_\_\_\_\_.

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

Dated this **14<sup>th</sup> July, 2024**



**Dr. Dinesh Kumar Saini**  
**Director E-Cell**  
**Manipal University Jaipur**

To,  
The Controller of Patents,  
The Patent Office,