

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) of rule 20]				(FOR OFFICE USE ONLY)	
				Application No.	
				Filing Date:	
				Amount of Fee paid:	
				CBR No:	
				Signature:	
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)					
2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]					
Ordinary (✓)		Convention ()		PCT-NP ()	
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()
3A. APPLICANT (S)					
Name in Full		Nationality	Country of Residence	Address of the Applicant	
1. Vels Institute of Science, Technology and Advanced Studies (VISTAS)		Indian	India	House No. Street	
				City	Pallavaram
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				State	Tamil Nadu
				Country	India

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2. Dr. S. Rani	Indian	India	House No. Street	Assistant Professor, Department of Computer Applications, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai
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4. S. Mahalakshmi	Indian	India	House No. Street	Assistant Professor, SRM Institute of Science and Technology (SRMIST), Bharathi Salai, Ramapuram, Chennai
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5. Mrs. Vedavalli. S	Indian	India	House No. Street	Assistant Professor , Computer Science and Information Technology, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai
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7. Dr. T. Thirumalaikumari	Indian	India	House No. Street	Assistant Professor, Department of Computer Applications, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai
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8. Dr SK Piramu Preethika	Indian	India	House No. Street	Assistant Professor, Department of Computer Science and Information Technology, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai
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9. Dr. S. Arickiya Selvi	Indian	India	House No. Street	Assistant Professor, Department of Applied Computing and Emerging Technologies, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai
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3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]				
Natural Person (✓)		Other than Natural Person		
		Small Entity ()	Startup ()	Others ()
4. INVENTOR (S) [Please tick (✓) at the appropriate category]				
Are all the inventors (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 the Inventor	
1. Dr. S. Rani	Indian	India	House No. Street	Assistant Professor, Department of Computer Applications, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai
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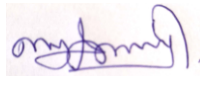
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			Pin Code	600117
5. TITLE OF THE INVENTION				
"AI-DRIVEN DECISION SUPPORT SYSTEM FOR WEATHER FORECASTING AND CROP FAILURE RISK ASSESSMENT IN AGRICULTURE"				
6. AUTHORISED REGISTERED PATENT AGENT (S)			IN/PA No.	
			Name	

	Mobile No.				
7. ADDRESS FOR SERVICE OF APLICANT IN INDIA	Name	Vaagai IP, vadasithur, kinathukadavu (T.K), Coimbatore DT			
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	Fax No.	NA			
	E-mail ID	patent.vaagaiip@gmail.com			
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION					
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
9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)					
International application number			International filing date		
NA			NA		
10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION					
Original (first) application No.			Date of filing of original (first) application		
NA			NA		
11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT					
Main application/patent No.			Date of filing of main application		
NA			NA		
12. DECLARATIONS					
(a) Date 18/03/2026					

(b) Name		(c) Signature																					
1. Dr. S .Rani 2. Dr. R. Bagavathi Lakshmi 3. S. Mahalakshmi 4. Mrs. Vedavalli. S 5. S. Janani 6. Dr. T. Thirumalaikumari 7. Dr SK Piramu Preethika 8. Dr. S. Arickiya Selvi																							
<p>(ii) Declaration by the applicant(s) in the convention country</p> <p>I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.</p> <p>(a) Date (b) Signature (c) Name of the signatory</p>																							
<p>(iii) Declaration by the applicant(s)</p> <p>I/We the applicant(s) hereby declare(s) that:-</p> <ul style="list-style-type: none"> • I am in possession of the above – mentioned invention. • The complete specification relating to the invention is filed with this application. • There is no lawful ground of objection(s) to the grant of the patent to me/us. • I am/ we are the assignee or legal representative of true & first inventor(s). 																							
<p>13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION</p> <p>(a) Form 2</p> <table border="1"> <thead> <tr> <th>Item</th> <th>Details</th> <th>Fee</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>Complete Specification</td> <td>No. of pages: 07</td> <td></td> <td></td> </tr> <tr> <td>No. of Claim(s)</td> <td>No. of claims: 01 No. of pages: 01</td> <td></td> <td></td> </tr> <tr> <td>Abstract</td> <td>No. of pages: 01</td> <td></td> <td></td> </tr> <tr> <td>No. of Drawing(s)</td> <td>No. of drawings: 01 No. of pages: 01</td> <td></td> <td></td> </tr> </tbody> </table>				Item	Details	Fee	Remarks	Complete Specification	No. of pages: 07			No. of Claim(s)	No. of claims: 01 No. of pages: 01			Abstract	No. of pages: 01			No. of Drawing(s)	No. of drawings: 01 No. of pages: 01		
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<p>(b) Statement and Undertaking on Form 3 (c) Power of Authority (d) Proof of right (e) Form – 5</p> <p style="text-align: center;">We hereby declare that to that best of my/our knowledge, information and belief the fact and matters slated herein are correct and I/We request that a patent may be granted to me/us for said invention.</p>																							

Dated this 18th day of March, 2026

Signature: 

Name: KALAIMATHI. J

Advocate Enrolment Number 2372/2016

To,
The Controller of Patents
The Patent Office, at Delhi