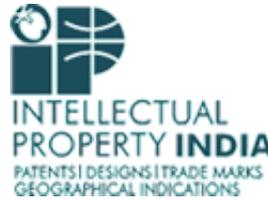




Office of the Controller General of Patents, Designs & Trade Marks  
Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

### Application Details

APPLICATION NUMBER	202141050439
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/11/2021
APPLICANT NAME	<b>1 . Aditya Engineering College 2 . Aditya College of Engineering and Technology 3 . Aditya College of Engineering</b>
TITLE OF INVENTION	ARTIFICIAL INTELLIGENCE BASED EARLY DETECTION SYSTEM FOR INTESTINE CANCER
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	hima@novelpatent.com
ADDITIONAL-EMAIL (As Per Record)	murali@novelpatent.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	22/04/2022
PUBLICATION DATE (U/S 11A)	04/02/2022
REPLY TO FER DATE	25/02/2023

### Application Status

APPLICATION STATUS	<b>Reply Filed. Application in amended examination</b>
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[View Documents](#)



**In case of any discrepancy in status, kindly contact [ipo-helpdesk@nic.in](mailto:ipo-helpdesk@nic.in)**

<b>"FORM 1</b> <b>THE PATENTS ACT 1970 (39 of 1970) and</b> <b>THE PATENTS RULES, 2003</b> <b>APPLICATION FOR GRANT OF PATENT</b> (See section 7, 54 and 135 and sub-rule (1) of rule 20)				<b>(FOR OFFICE USE ONLY)</b>	
				Application No.	
				Filing date:	
				Amount of Fee paid:	
				CBR No:	
				Signature:	
<b>1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)</b>					
<b>2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]</b>					
Ordinary ( <input checked="" type="checkbox"/> )		Convention (    )		PCT-NP (    )	
Divisional (    )	Patent of Addition (    )	Divisional (    )	Patent of Addition (    )	Divisional (    )	Patent of Addition (    )
<b>3A. APPLICANT(S)</b>					
Name in Full		Nationality	Country of Residence	Address of the Applicant	
Aditya Engineering College		INDIAN	INDIA	House No.	ADB Road
				Street	Aditya Nagar, Surampalem
				City	East Godavari
				State	Andhra Pradesh
				Country	India
				Pin code	533437
Aditya College of Engineering and Technology		INDIAN	INDIA	House No.	ADB Road
				Street	Aditya Nagar, Surampalem
				City	East Godavari
				State	Andhra Pradesh
				Country	India
				Pin code	533437

Aditya College of Engineering	INDIAN	INDIA	House No.	ADB Road
			Street	Aditya Nagar, Surampalem
			City	East Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437

**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 inventor(s)	Yes ( )	No ( ✓ )
same as the applicant(s) named above?		

If "No", furnish the details of the inventor(s)

Name in Full	Nationality	Country of Residence	Address of the Inventor	
Dr.Rayudu Srinivas	INDIAN	INDIA	House No.	Professor in CSE & Dear for Statutory Bodies
			Street	Aditya Engineering College, ADB Road, Surampalem
			City	East Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437
Dr.P E S N Krishna Prasad	INDIAN	INDIA	House No.	Professor
			Street	Department of CSE GITAM University
			City	Visakhapatnam
			State	Andhra Pradesh
			Country	India
			Pin code	530045

Dr.Rama Reddy T	INDIAN	INDIA	House No.	Professor in CSE
			Street	Aditya Engineering College, ADB Road, Surampalem
			City	East Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437
Dr.Lalitha R V S	INDIAN	INDIA	House No.	Professor in CSE
			Street	Aditya College of Engineering & Technology, ADB Road, Surampalem
			City	East Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437
Dr.K V S Ramachandra Murthy	INDIAN	INDIA	House No.	Professor in EEE& Dear R&D
			Street	Aditya Engineering College, ADB Road, Surampalem
			City	East Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437
V.Chandra Sekharrao	INDIAN	INDIA	House No.	Sr.Assistant Professor in CSE
			Street	Aditya College of Engineering, ADB Road, Surampalem
			City	East Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437

Shaik Vahida	INDIAN	INDIA	House No.	Assistant Professor in CSE
			Street	Aditya College of Engineering, ADB Road, Surampalem
			City	East Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437
N.Praveen	INDIAN	INDIA	House No.	Assistant Professor in CSE
			Street	Aditya College of Engineering, ADB Road, Surampalem
			City	East Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437
Durga Anuja B	INDIAN	INDIA	House No.	Assistant Professor in CSE
			Street	Govt Degree College for women's, Sri Kalahasti
			City	Chittoor
			State	Andhra Pradesh
			Country	India
			Pin code	517644
<b>5. TITLE OF THE INVENTION</b>				
Artificial Intelligence Based Early Detection System for Intestine Cancer				
<b>6. AUTHORISED REGISTERED PATENT AGENT(S)</b>			IN/PA No.	3925
			Name	Hima Bindu Atti
			Mobile No.	+91 9000111656
<b>7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA</b>			Name	1. Aditya Engineering College 2. Aditya College of Engineering and Technology 3. Aditya College of Engineering
			Postal Address	Novel Patent Services Pvt.Ltd., HIG-421, MANSITA, Midhilapuri VUDA Colony, P.M.Palem, Visakhapatnam-41, Andhra Pradesh, India

		Telephone No.	0891-2538757			
		Mobile No.	+91 9000111656			
		Fax No.				
		E-mail ID	hima@novelpatent.com			
<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)	
<b>9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)</b>						
International application number			International filing date			
<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			
<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			
<b>12. DECLARATIONS</b>						

**(i) Declaration by the inventor(s)**

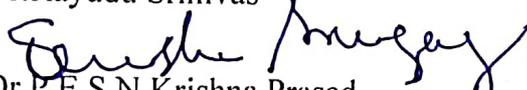
(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).

We, the above named inventors is the true & first inventor(s) for this Invention and declare that the applicant herein are our assignee or legal representative.

Date: 01-10-2021

(1) Signature: 

Name: Dr. Rayudu Srinivas

(2) Signature: 

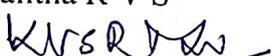
Name: Dr. P E S N Krishna Prasad

(3) Signature: 

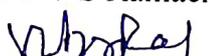
Name: Dr. Rama Reddy T

(4) Signature: 

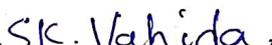
Name: Dr. Lalitha R V S

(5) Signature: 

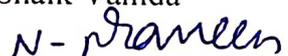
Name: Dr. K V S Ramachandra Murthy

(6) Signature: 

Name: V. Chandra Sekharrao

(7) Signature: 

Name: Shaik Vahida

(8) Signature: 

Name: N. Praveen

(9) Signature: 

Name: Durga Anuja B

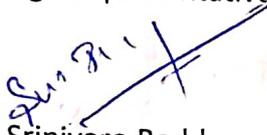
**(ii) Declaration by the applicant(s) in the convention country**

**(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)**

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

Date: 01-10-2021

(1) Signature:

  
Name: Dr.M.Srinivasa Reddy (Aditya Engineering College)

(2) Signature:

  
Name: Dr.T.K.Ramakrishna Rao (Aditya College of Engineering and Technology)

(3) Signature:

  
Name: Dr.Ramesh Adireddi (Aditya College of Engineering)

**(iii) Declaration by the applicant(s)**

I/We the applicant(s) hereby declare(s) that: -

- ┆ I am in possession of the above-mentioned invention.
- ┆ The complete specification relating to the invention is filed with this application.
- ┆ 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/us before the grant of patent to me/us.
- ┆ There is no lawful ground of objection(s) to the grant of the Patent to me/us.
- ┆ I am the true & 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/our invention(s).
- ┆ 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.
- ┆ My/our 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 /our application particulars of which is given in Paragraph-10 and pray that this application may be treated as deemed to have been filed on DD/MM/YYYY 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/ provisional specification)#	No. of pages		
No. of Claim(s)	No. of claims and No. of pages		
Abstract	No. of pages		
No. of Drawing(s)	No. of drawings and No. of pages		

# In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

- (b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- (c) Sequence listing in electronic form
- (d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- (e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.
- (f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.
- (g) Statement and Undertaking on Form 3
- (h) Declaration of Inventorship on Form 5
- (i) Power of Authority

I/We hereby declare that to the 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 the said invention.

Signature:



Dated this 01<sup>st</sup> day of October, 2021

Name: Hima Bindu Atti

To,

The Controller of Patents

The Patent Office, at Chennai

Note: -

- \* Repeat boxes in case of more than one entry.
- \* To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.
- \* Tick (✓)/cross (x) whichever is applicable/not applicable in declaration in paragraph-12.
- \* Name of the inventor and applicant should be given in full, family name in the beginning.
- \* Strike out the portion which is/are not applicable.
- \* For fee: See First Schedule";