

<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 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. (AS ALLOTTED BY OFFICE)</b>					
<b>2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]</b>					
Ordinary (✓)		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	
Dr. Shankar Rao Munjam		INDIAN	INDIA	Assistant Professor of Mathematics, School of Technology, Woxsen University, Hyderabad, Telangana Pin: 502345	
Mr. Regana Manohar Prasad		INDIAN	INDIA	Ph.D Research Scholar in Mathematics, School of Technology, Woxsen University, Hyderabad, Telangana State, Pin: 502345.	
Prof. Rajeswari Seshadri		INDIAN	INDIA	Professor & Dean, Ramanujan School of Mathematical Sciences, Pondicherry University( A Central University), Pondicherry, Pin: 605014	
Sandhya Rani Kondagurley		INDIAN	INDIA	Junior Lecturer of Mathematics, Government Junior College, Rebbena, Komuram Bheem-Asifabad Dist, Telangana State Pin: 504293	
Dr. Ramesh Babu		INDIAN	INDIA	Senior Assistant Professor, Head & BOS Chairman, Department of. Mathematics, University College of Engineering (A),	

			Osmania University, Hyderabad -500007 Telangana State. India
Dr. Anjanna Matta	INDIAN	INDIA	Associate Professor, Department of Mathematics, Faculty of Science and Technology, ICFAI Foundation For Higher Education, Hyderabad Pincode: 501203, Ranga Reddy, Telangana, India
Dr. P. Narasimha Swamy	INDIAN	INDIA	Assistant Professor, Department of Mathematics, GITAM Deemed to be University, Hyderabad Campus, Pin: 502329, Telangana State, India
Dr. Balaji Banothu	INDIAN	INDIA	Assistant Professor, Department of Computer Applications, National Institute of Technology Tiruchirappalli, Tamil Nadu 620015

<b>3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]</b>			
Natural Person (✓)	Other than Natural Person		
	Small Entity ( )	Startup ( )	Others ( )
<b>4. INVENTOR(S) [Please tick (✓) at the appropriate category]</b>			
Are all the inventor(s) same as the applicant(s) named above?	Yes (✓)	No ( )	
If “No”, furnish the details of the inventor(s)			
<b>5. TITLE OF THE INVENTION</b>			
<b>“LED Digital Device for Mathematics Learning Designed for Individuals With Learning Disabilities”</b>			
<b>6. AUTHORISED REGISTERED PATENT AGENT(S)</b>	IN/PA No.	4384	
	Name	Dr Alok Gupta	
	Mobile No.	9319279551	
<b>7. ADDRESS FOR SERVICE OF</b>	Name	Dr. Shankar Rao Munjam	
	Postal Address	Assistant Professor of Mathematics School of Technology, Woxsen University, Hyderabad,	

<b>APPLICANT IN INDIA</b>		Telangana, India Pin: 502345			
		Telephone No.			
		Mobile No.	7989425842		
		Fax No.			
		E-mail ID	shankar.rao@woxsen.edu.in		
<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)
N/A	N/A	N/A	N/A	N/A	N/A
<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		
N/A			N/A		
<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		
N/A			N/A		
<b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>					
Main application/patent No. N/A			Date of filing of main application N/A		
<b>12. DECLARATIONS</b>					
<b>Declaration by the applicant(s)</b>					
<p>I/We the applicant(s) hereby declare(s) that: -</p> <ul style="list-style-type: none"> <li>▪ <del>I am/</del> We are in possession of the above-mentioned invention.</li> <li>▪ The <del>provisional/</del>complete specification relating to the invention is filed with this application.</li> <li>▪ There is no lawful ground of objection(s) to the grant of the Patent to me/us.</li> <li>▪ <del>I am/</del>we are the true &amp; first inventor(s).</li> <li>▪ <del>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).</del></li> </ul>					

- ~~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 specification	No. of pages- 24	1600+2500=4100	
No. of Claim(s)	No. of claims= 10 and No. of pages=1		
Abstract	No. of pages-1		
No. of Drawing(s)	No. of drawings=0 and No. of pages=0		

# 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) Statement and Undertaking on Form 3

**Total fee ₹...4100.....in Cash/ Banker's Cheque /Bank Draft bearing No..... Date .....**  
**..... on .....**  
**..... Bank.**

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.

Dated this.....23<sup>rd</sup> Sep.....2024.....

**Signature:**



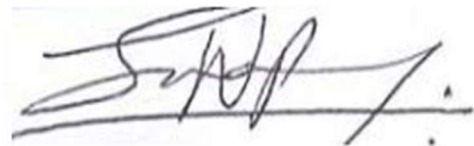
**(Dr. Shankar Rao Munjam)**



**(Prof. Rajeswari Seshadri)**



**(Dr. Ramesh Babu)**



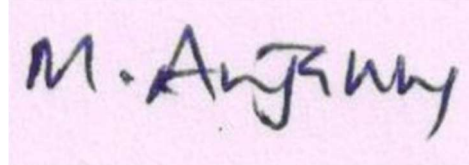
**(Dr. P. Narasimha Swamy)**



**(Mr. Regana Manohar Prasad)**



**(Sandhya Rani Kondagurley)**



**(Dr. Anjanna Matta)**



**(Dr. Balaji Banothu)**

To,  
The Controller of Patents  
The Patent Office, at...DELHI.....

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.