


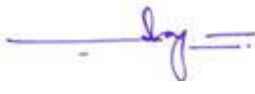







FORM 1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)					(FOR OFFICE USE ONLY)	
					Application No.	
					Filing date:	
					Amount of Fee paid:	
					CBR No:	
					Signature:	
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)						
2. TYPE OF APPLICATION [Please tick (Yes (✓)) at the appropriate category]						
Ordinary Yes (✓)		Convention ()		PCT-NP ()		PPH ()
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	
3A. APPLICANT(S)						
Name in Full	Gender (optional, for individuals)	Nationality	Country of Residence	Age (optional, for natural persons)	Address of the Applicant:	
Dr. Ranadheer Reddy Ragidi	-Male	Indian	India	years - <u>Prefer not to disclose</u>	House No. Street City State Country Pin code, email, contact number	Dr. Ranadheer Reddy Ragidi, Associate Professor, Department of Electrical and Electronics Engineering, Balaji Institute of Technology and Science, Laknepally, Narsampeta, Warangal-506331 ranadheer222@gmail.com Mobile No. +91-9705670269
					Email (OTP verification mandatory -will be redacted)	laxmanabcd@gmail.com
					Contact number (OTP verification mandatory -will be redacted)	8919910216
Dr. Pravinkumar	Male	Indian	India	years - <u>Prefer not to</u>	House No. Street City	Dr. Pravinkumar Dhanjibhai Patel , Assistant Professor, Department of Electrical Engineering, Government

Dhanjibhai Patel ,				<u>disclose</u>	State Country Pin code Email	Engineering College, Katpur, Patan ,: Gujarat-384265 pravin07in@gmail.com
Mr. Sachin Vilas vanjari	-Male	Indian	India	years - <u>Prefer notto disclose</u>	House No. Street City State Country Pin code,email, contact number	Mr. Sachin Vilas vanjari ,Head of department, Department of mechanical engineering,SSPM,COE, kankavli, Maharashtra-4166 20, sachinvanjari@rediffmail.com
Dr.Ravindrakumar Yadav	-Male	Indian	India	years - <u>Prefer notto disclose</u>	House No. Street City State Country Pin code,email, contact number	Dr.Ravindrakumar Yadav ,Associate Professor, Krishan School of Emerging Technology & Applied Research, Drs. Kiran & Pallavi Patel Global University (KPGU), Krishna Edu Campus, Varnama – Vadodra - Gujarat-391243 rkyadav.bit@gmail.com
Dr. V. Dega Rajaji	-Male	Indian	India	years - <u>Prefer notto disclose</u>	House No. Street City State Country Pin code,email, contact number	Dr. V. Dega Rajaji ,Assistant Professor, Department of EEE, ANUCET, Acharya Nagarjuna University ,Guntur, Andhra Pradesh - 522510,rajajiyadav@gmail.com
Mr. Ravi Kumar Jalli	Male	Indian	India	years - <u>Prefer notto disclose</u>	House No. Street City State Country Pin code,email, contact number	Mr. Ravi Kumar Jalli ,Assistant Professor, Departments of EEE,GMRIT , Rajam, Vizianagaram , Andhra Pradesh-532127 ravikumar.j@gmrit.edu.in
Mr.Varahala Dora Petla	-Male	Indian	India	years - <u>Prefer notto disclose</u>	House No. Street City State Country Pin code,email, contact number	Mr.Varahala Dora Petla , Assistant Professor,Department of Electrical and Electronics Engineering, Avanthi Institute Of Engineering And Technology, Makavarapalem, Narsipatnam, Anakapalle ,AP- 531113,petla.dorababu@gmail.com
Mr. G Gnaneshwar Kumar	-Male	Indian	India	years - <u>Prefer notto disclose</u>	House No. Street City State Country Pin code,email, contact number	Mr. G Gnaneshwar Kumar Assistant Professor, Department of EEE, Guru Nanak Institutions Technical Campus (A), Hyderabad Telangana- 501506,gnaneshwar.kumar@gmail.com
Guralla Kumaraswamy	-Male	Indian	India	years - <u>Prefer notto disclose</u>	House No. Street City State	Guralla Kumaraswamy ,Associate Professor, Department of Electrical and Electronics Engineering, Rajeev Gandhi

					Country Pin code,email, contact number	Memorial College Of Engineering And Technology, Nandyal, Andhra Pradesh- 518501, kumar1718@gmail.com
3B. CATEGORY OF APPLICANT [Please tick (<input type="checkbox"/>) at the appropriate category]						
Natural Person Yes (✓)		Other than Natural Person ()				Educational institution ()
		Small Entity (Startup ()	Others ()		
4. INVENTOR(S) [Please tick (<input type="checkbox"/>) at the appropriate category]						
Are all the inventor(s) same as the applicant(s) named above?					Yes (✓)	
Dr. Ranadheer Reddy Ragidi ,Associate Professor, Department of Electrical and Electronics Engineering, Balaji Institute of Technology and Science, Laknepally, Narsampeta, Warangal-506331 ranadheer222@gmail.com Mobile No. +91-9705670269					Yes (✓)	
Dr. Pravinkumar Dhanjibhai Patel ,Assistant Professor, Department of Electrical Engineering, Government Engineering College, Katpur, Patan ,: Gujarat-384265 pravin07in@gmail.com					Yes (✓)	
Mr. Sachin Vilas vanjari ,Head of department, Department of mechanical engineering,SSPM,COE, kankavli, Maharashtra-4166 20, sachinvanjari@rediffmail.com					Yes (✓)	
Dr.Ravindrakumar Yadav ,Associate Professor, Krishan School of Emerging Technology & Applied Research, Drs. Kiran & Pallavi Patel Global University (KPGU), Krishna Edu Campus, Varnama – Vadodra - Gujarat-391243 rkyadav.bit@gmail.com					Yes (✓)	
Dr. V. Dega Rajaji ,Assistant Professor, Department of EEE, ANUCET, Acharya Nagarjuna University ,Guntur, Andhra Pradesh - 522510,rajajiyadav@gmail.com					Yes (✓)	
Mr. Ravi Kumar Jalli ,Assistant Professor, Departments of EEE,GMRIT , Rajam, Vizianagaram , Andhra Pradesh-532127 ravikumar.j@gmr.it.edu.in					Yes (✓)	
Mr.Varahala Dora Petla , Assistant Professor,Department of Electrical and Electronics Engineering, Avanthi Institute Of Engineering And Technology, Makavarapalem, Narsipatnam, Anakapalle ,AP- 531113,petla.dorababu@gmail.com					Yes (✓)	
Mr. G Gnaneshwar Kumar , Assistant Professor, Department of EEE, Guru Nanak Institutions Technical Campus (A), Hyderabad Telangana-501506,gnaneshwar.kumar@gmail.com					Yes (✓)	
Guralla Kumaraswamy ,Associate Professor, Department of Electrical and Electronics Engineering, Rajeev Gandhi Memorial College Of Engineering And Technology, Nandyal, Andhra Pradesh-518501, kumar1718@gmail.com					Yes (✓)	
					Yes (✓)	

If “No”, furnish the details of the inventor(s)					
Name in Full	Gender (optional, for natural persons)	Nationality	Age (optional, for natural persons)	Country of Residence	
	- Male - Female - Others - Prefer not to disclose		- ____ years - Prefer not to disclose		
5. TITLE OF THE INVENTION					
Design And Control Of Energy Efficient Vehicle Charging Stations					
6. AUTHORISED REGISTERED- PATENT AGENT(S)			IN/PA No.		
			Name		
			Mobile No. (OTP verification mandatory will be redacted)		
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA			Name	Dr. Ranadheer Reddy	
			Postal Address	Dr. Ranadheer Reddy Ragidi ,Associate Professor, Department of Electrical and Electronics Engineering, Balaji Institute of Technology and Science, Laknepally, Narsampeta, Warangal-506331 ranadheer222@gmail.com Mobile No. +91-9705670269	
			Mobile No. (OTP verification mandatory- will be redacted)	8919910216	
			E-mail ID (OTP verification mandatory- will be redacted)	LAXMANABCD@GMAIL.COM	
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION					
Country	Applicati on Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)
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		

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	
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	
12. DECLARATIONS				
<p>(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). I/We, the above named inventor(s) 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.</p> <p>(a) Date 15-1-2025 (b) Signature(s) (c) Name(s)</p>				
				
1. Dr. Ranadheer Reddy Ragidi	2. Dr. Pravinkumar Dhanjibhai Patel	3. Mr. Sachin Vilas vanjari	4. Dr. Ravindrakumar Yadav	5. Dr. V. Dega Rajaji
				
6. Mr. Ravi Kumar Jalli	7. Mr. Varahala Dora Petla	8. Mr. G Gnaneshwar Kumar	9. Guralla Kumaraswamy	
<p>(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) 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(s) Name(s) of the signatory</p>				
<p>(iii) Declaration by the applicant(s) I/We the applicant(s) hereby declare(s) that: -</p> <p><input checked="" type="checkbox"/> I am/We are in possession of the above-mentioned invention.</p> <p><input type="checkbox"/> The provisional/complete specification relating to the invention is filed 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/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/we are the true & first inventor(s).
☐I am/we are the assignee or legal representative of true & first inventor(s).
☐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 1/1/2025 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 10	1600	
No. of Claim(s) 10	No. of pages	1	
Abstract	No. of pages	1	
No. of Drawing(s) 2	No. of drawings and No. of pages 1	1	

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
(j).....

Total fee ₹1600 .in Cash/ Banker's Cheque /Bank Draft bearing No..... Date...15-1-2025...on


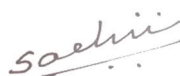
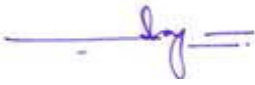




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UPI

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.....15...day of.....JAN.....2025.....

Signature:

Name:

				
1. Dr. Ranadheer Reddy Ragidi	2. Dr. Pravinkumar Dhanjibhai Patel	3. Mr. Sachin Vilas vanjari	4. Dr. Ravindrakumar Yadav	5. Dr. V. Dega Rajaji
				
6. Mr. Ravi Kumar Jalli	7. Mr. Varahala Dora Petla	8. Mr. G Gnaneshwar Kumar	9. Guralla Kumaraswamy	

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

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.