# **GMR Institute of Technology**

An Autonomous Institute Affiliated to JNTUK, Kakinada

Seven UG Programs accredited by National Board of Accreditation (Tier-1)\* Institute Accredited by NAAC with "A" Grade and ISO 9001-2008 Certified



GMR Nagar, RAJAM-532 127 Srikakulam (Dist.) Andhra Pradesh CIN U80301AP2003NPL042195 T +91(8941) 251 592/251 593/252 989 F +91(8941) 251 591 W www.gmrit.org

# **Authorization Letter**

We, "GMR INSTITUTE OF TECHNOLOGY", addressed at GMR Nagar, Rajam, Andhra Pradesh- 532127, India, hereby authorize to our Representatives Dr. Monika Shukla having address IPR Cell, GMRIT, Rajam, to act on our behalf in connection with the filing of Indian Patent Application for titled "A WOMEN SAFETY DRIVE SYSTEM AND ITS METHOD USING LOCATION SHARING METHOD TRAVELS THROUGH NODAL CENTERS", filed in our names, to act jointly or severally as a representative for e-filling and online documents submission on our behalf us as may be required.

I, hereby assent to the action already taken by the said person in the above matter.

Dated .1.5..day of November, 2022

GMR INSTITUTE OF TECHNOLOGY

(Signature and seal)

Dr. CLVRSV Prasad PRINCIPAL GMR Institute of Technology

GMR Nagar Rajam 532127 AP

The Controller of Patents The Patent Office Chennai

"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)									
					App	olication	No.					
						ng date:						1
					Am	ount of	Fee					
					paid	d:						
					CBR No:							-
					Sig	nature:						· ·
1. APPLICANT'S REIDENTIFICATION IN OFFICE) 2. TYPE OF APPLIC	NO. (AS ALL	OTTED		tho	anni	conrigto	cater	IOPV				
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()	Addition ()					Additio	лі ()	()		Aut	artion ()	- 1
3A. APPLICANT(S)		Nations	lity		Con	untry of	Λ	ddress	of the	Applie	rant	
Name in Full		Nationality			Residence		Address of the Applicant		zant			
CMD INCTITU	TE OF	Indian			Ind		G	GMR Nagar				
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TECHNOLOG'	Y						S	tate		Andhra Pradesh		h
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3B. CATEGORY OF	APPLICAN	T [Please	e tick	(V):	at th	e appro	priate	e categ	ory]			4
Natural Person ()		Other th	an Na	tural	Pers	son						- 1
		Small Entity ()		()			Educational Others () Institution (✓)					
4. INVENTOR(S) [Pl	lease tick (√)	at the ap	prop	riate	cate	egory]		Control of	1			
Are all the inventor(s) applicant(s) named about			Yes	()				No (	√)			
If "No", furnish the de	etails of the in	ventor(s)							8-10 190			
		Nationa	ality		intry iden		Add	ress of	the In	ventor		
PADARTHI NEERAJ NAGA MANIKANTA		Indian		India			Engineering, GMR Inst Technology, GMR Nagar		Institute	anical of		
PRAKASH							Tow		Rajam		1	
						_			Andhra Pradesh			
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		Nationa	ality		intry siden					ventor		
ANNEPU LAK NAIDU	SHUMU	Indian		Ind	ia		Eng		g, G y, GM Rajan		Institute ar	anical e of
							State	e	Andh	ra Pra	desh	

				Coun		India
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	Nationalit		untry of sidence	Addr	ess of	the Inventor
VELAMALA RAMBABU	Indian Ind		ia	Engin	neerin	nt of Mechanical ng, GMR Institute of y, GMR Nagar
RAMBABC				Town		Rajam
				State		Andhra Pradesh
				Coun		India
				Pin c		532127
	Nationalit		untry of			f the Inventor
	Indian	Ind		Dena	rtmer	nt of Mechanical
PRASAD	maran	Inc	ila			ng, GMR Institute of
CHILAMKURTI L V R						y, GMR Nagar
SV				Town		Rajam
S V				State		Andhra Pradesh
				Cour	ntry	India
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5. TITLE OF THE INVENTION					0.11.61	LABING MASTLIOD TRAVELS
"A WOMEN SAFETY DRIVE SYSTE THROUGH NODAL CENTERS"	M AND ITS	METH	OD USING	LOCATIO	ON SE	HARING METHOD TRAVELS
6. AUTHORISED REGISTERED	PATENT		IN/PA N	0.	N/A	
AGENT(S)			Name		N/A	
			Mobile N	No	N/A	
7. ADDRESS FOR SERVICE OF IN INDIA	APPLICA	NT	Name		GMF TEC	R INSTITUTE OF HNOLOGY
IN INDIA			Postal A			Nagar, Rajam, Andhra esh-532127, India.
			Telephor	ne No.		
			Mobile N		97161	172351
			Fax No.		40	
			E-mail I			d.CLVRSV@gmrgroup.in
8. IN CASE OF APPLICATION CONVENTION COUNTRY, PA	CLAIMIN	G PRIC	ORITY OF	F APPLI	CAT	ION FILED IN ICATION
	Filing Na	ame of	the Ti	tle of the	,	IPC (as classified in the
TI		plicant		vention		convention country)
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INTERNATIONAL APPLICAT	ION FILE	UND	ER PATE	NT CO-	OPEI	RATION TREATY (PCT)
International application number	101,11222		Interr	national f	iling	date
NIA			NA			
10. IN CASE OF DIVISIONAL A OF ORIGINAL (FIRST) APPLI	APPLICAT	ION F	ILED UN	DER SE	CTIC	ON 16, PARTICULARS
Or ORIGINAL (FIRST) APPLI	CATION		Date	of filing	of ori	ginal (first) application
Original (first) application No.				55		<u> </u>
NA			NA			
11. IN CASE OF PATENT OF A MAIN APPLICATION OR PAT	DDITION	FILED	NA UNDER	SECTIO	)N 54	, PARTICULARS OF

### 12. DECLARATIONS (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. S. No. Signature Date Name 1. PADARTHI NEERAJ NAGA 15/11/29 MANIKANTA PRAKASH 2. ANNEPU LAKSHUMU NAIDU 3. VELAMALA RAMBABU PRASAD CHILAMKURTI L V R S V 4. (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. (a) Date (b) Signature(s) (c) Name(s) of the signatory: (iii) Declaration by the applicant(s) I/We the applicant(s) hereby declare(s) that: - $(\sqrt{\ })$ I am/ We are in possession of the above-mentioned invention. ( $\sqrt{\ }$ ) The provisional/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. ( $\sqrt{\ }$ ) There is no lawful ground of objection(s) to the grant of the Patent to me/us. $(\sqrt{})$ I am/we are the true & first inventor(s). ( $\sqrt{\ }$ ) 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

(×)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

(×) The said invention is an improvement in or modification of the invention particulars

Fee

Remarks

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

Details

Cooperation Treaty (PCT) as mentioned in Paragraph-9.

filed on DD/MM/YYYY under section 16 of the Act.

of which are given in Paragraph-11.

(a) Form 2

Item

Provisional specification)#	No. of pages:	1600	For 11 pages	
No. of Claim(s)	No. of claims:		Claims 00	
Tio. or Claim(s)	No. of pages.:		Pages 00	
Abstract	No. of pages.:		01	
No. of Drawing(s)	No. of drawings:		Figures 00	
<b></b>	No. of pages		Pages 00	

# 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) Provisional 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) Form-28

Total fee. 1600/- in C	ash/ Banker's Cl	heque /Bank Draft b	earing No	Date	on
	Bank.	a / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	information and 1	poliof the fact and ma	atter

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 tome/us for the said invention.

Dated 1.5...th day of November, 2022

GMR INSTITUTE OF TECHNOLOGY

(Applicant)

Dr. CLVRSV. Prasad PRINCIPAL

**Cinil Institute of Technology** 

The Controller of Patentgar Rajam 532127 AP

The Patent Office, at Chennai

\* 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  $(\sqrt{})/\text{cross}(x)$  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";

### FORM 28 THE PATENTS ACT, 1970 (39 of 1970) AND

## THE PATENTS RULES, 2003

TO BE SUBMITTED BY A SMALL ENTITY /STARTUP/EDUCATIONAL INSTITUTION [See rules 2 (fa), 2(fb), 2(ca) and 7]

		2 (fa), 2(fb), 2(ca) and 7]					
1.	nationality.	We GMR INSTITUTE OF TECHNOLOGY, applicant/patentee in respect of the patent application "A WOMEN SAFETY DRIVE SYSTEM AND ITS METHOD USING LOCATION SHARING METHOD TRAVELS THROUGH NODAL CENTERS" hereby declare that we are a small entity in accordance with rule 2(fa) or a startup in accordance with rule 2(fb) or an educational institution in accordance with rule 2(ca) and submit the following document(s) as proof: UGC Notification No. F. 22-1/2017(AC) dated 30th May, 2018					
2.	Documents to be submitted						
	i. For claiming the status of a small e	entity:- N/A					
	A. For an Indian applicant: Evidence Enterprises Development Act, 2006(2 B. In case of a foreign entity: Any oth						
	ii. For claiming the status of a startup- N/A						
	A. For an Indian applicant: Any document as evidence of eligibility, as defined in rule 2(fb).						
	B. In case of a foreign entity: Any oth	er document.					
	iii. For claiming the status of an ed	lucational institution					
	A. For an Indian applicant: Any do 2(ca) UGC Notification No. F. 22-1/2017 B. In case of a foreign educational ins						
2							
3.	To be signed by the applicant(s)/patentee(s)/authorized registered patent agent.						
		Dated this day of November, 2022					
4.	Name of the natural person who has signed.	Name:- Dr. C L V R S V Prasad Designation :- Principal Signature & Stamp  GMR INSTITUTE OF TECHNOLOGY					
T . T1	ne Controller of Patents,	(APPLICANT)  Dr. CLVRSV Prasad  PRINCIPAL					

GAR6
[See Rule 22(1)]
RECEIPT

Controller General of Patents, Designs & Trade Marks

Date/Time 2022/11/22 12:44:35

INTELLECTUAL PROPERTY INDIA

To GMR INSTITUTE OF TECHNOLOGY

GMR Nagar, Rajam, Andhra Pradesh-532127, India

#### CBR Detail:

Docket No 113363

Sr. No.	Ref. No/Application No.	App. Number	Amount Paid	CBR. No.	Form Name	Remarks
1	202241066904	TEMP/E- 1/77096/2022-CHE	1600	46989	FORM 1	A WOMEN SAFETY DRIVE SYSTEM AND ITS METHOD USING LOCATION SHARING METHOD TRAVELS THROUGH NODAL CENTE
2	E- 106/7003/2022/CHE	202241066904	0		FORM28	

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001055988	Online Bank Transfer	2211220009199	1600.00	1475001020000001

Total Amount : ₹ 1600.00

Amount in Words: Rupees One Thousand Six Hundred Only

Received from GMR INSTITUTE OF TECHNOLOGY the sum of ₹ 1600.00 on account of Payment of fee for above mentioned Application/Forms.

\* This is a computer generated receipt, hecnce no signature required.

