	ТНЕ РА	FORM 28 TENTS ACT, 1970					
		39 of 1970)					
		AND					
		ENTS RULES, 2003					
		TITY /STARTUP/EDUCATIONAL INSTITUTION (fa), 2(fb), 2(ca) and 7]					
1.		e GMR INSTITUTE OF TECHNOLOGY, applicant/					
1.		atentee in respect of the patent application " $\underline{\mathbf{A}}$					
	N	ATURAL FIBRE BASED HIGH STRENGTH					
		OMPOSITE USED FOR SAFETY HELMETS AND ITS					
		ETHOD OF PREPARATION " hereby declare that we					
		re a small entity in accordance with rule 2(fa) or a cartup in accordance with rule 2(fb) or an educational					
		stitution in accordance with rule 2(is) of an outbuilt the					
		llowing document(s) as proof: UGC Notification No. F.					
		2-1/2017(AC) dated 30 th May, 2018					
2.	Documents to be submitted						
	i. For claiming the status of a small er	ntity:- N/A					
	A. For an Indian applicant: Evidence of	of registration under the Micro, Small and Medium					
	Enterprises Development Act, 2006(27						
	 B. In case of a foreign entity: Any other document. 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 other document. 						
	iii. For claiming the status of an edu	acational institution					
		ument as evidence of eligibility, as defined in rule					
	2(ca)	AC) 1.4.1 0041 Nov. 0019					
	UGC Notification No. F. 22-1/2017(. B. In case of a foreign educational inst						
	0						
3.	To be signed by the applicant(s)/	The information provided herein is correct to the best					
	patentee(s)/authorized registered patent agent.	of our knowledge and belief.					
	patent agent.						
		Dated this day of October, 2022					
4.	Name of the natural person who has	Name:- Dr. C L V R S V Prasad					
	signed.	Designation :- Principal					
		Signature & Stamp					
		GMR INSTITUTE OF TECHNOLOGY					
(T) (T)		(APPLICANT) Dr. CLVRSV. Prasad					
	e Controller of Patents, atent Office,	PRINCIPAL GMR Institute of Technology					
	ennai	GMR Nagar Rajam 532127 AP					
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Controller General of Patents, Designs & Trade Marks

G.A.R.6 [See Rule 22(1)] RECEIPT

Docket No 101726

To GMR INSTITUTE OF TECHNOLOGY

GMR Nagar, Rajam, Andhra Pradesh-532127, India

CBR Detail:

	Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
CRN003	1	202241058948	TEMP/E- 1/67869/2022- CHE	1600	41700	FORM 1	A SYSTEM AND METHOD FOR INSTANTANEOUS COOLING AND HEATING LIQUID
	2	202241058949	TEMP/E- 1/67870/2022- CHE	1600	41700	FORM 1	A NATURAL FIBRE BASED HIGH STRENGTH COMPOSITE USED FOR SAFETY HELMETS AND ITS METHOD OF PREPARATION
	3	E- 106/6112/2022/CHE	202241058948	0		FORM28	
	4	E- 106/6111/2022/CHE	202241058949	0		FORM28	

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No	
N-0001038602	Online Bank Transfer	1510220003204	3200.00	1475001020000001	

Total Amount : ₹ 3200.00

Amount in Words: Rupees Three Thousand Two Hundred Only

Received from GMR INSTITUTE OF TECHNOLOGY the sum of ₹ 3200.00 on account of Payment of fee for above mentioned Application/Forms.

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





Date/Time 2022/10/15 11:10:16





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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 NATURAL FIBRE BASED HIGH STRENGTH COMPOSITE USED FOR SAFETY HELMETS AND ITS METHOD OF PREPARATION", 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.

Datedday of October, 2022

RINST 1000

The Controller of Patents The Patent Office Chennai

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GMR INSTITUTE OF TECHNOLOGY

(Signature and seal)

Dr. CLVRSV Prasad PRINCIPAL **GMR Institute of Technology** GMR Nagar Rajam 532127 AP

A Division of the GMR Varalakshmi Foundation

Application No. Filing date: Amount of Fee paid: CBR No: CBR No: Signature: Image: Comparison of the appropriate category Ordinary (\) Convention () PCT-NP () Divisional Patent of Divisional Patent of () Addition () Ordinary (\) Convention () PCT-NP () Divisional Patent of Divisional Patent of Addition () Annount of Fee Endite (\) at the appropriate category Addition () Addition () An PLICANTS Convention () PCT-NP () Divisional Application () Ordinary (\) Contry of Addition () Addition () Annount of Fee Indian India Addition () Image: Contry of Addition () Annount of Fee Indian India India Generation () Other than Natural Person State Andhina Pradesh Annount of () Other than Natural Person State Andhra Pradesh Institute of Applicant(s) named above? Yes () No (\) Others () Instinstin (') Others () </th <th>"FORM 1 THE PATENTS ACT THE PATENTS RULI APPLICATION FOF (See section 7, 54 and rule 20)</th> <th>ES, 2003 R GRANT OI</th> <th>F PATE</th> <th>NT</th> <th></th> <th></th> <th>OR OFFI</th> <th></th> <th>SE ON</th> <th>ILY)</th> <th>2</th>	"FORM 1 THE PATENTS ACT THE PATENTS RULI APPLICATION FOF (See section 7, 54 and rule 20)	ES, 2003 R GRANT OI	F PATE	NT			OR OFFI		SE ON	ILY)	2	
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5. TITLE C	F THE INVENTION	ON							
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10. IN CAS	SE OF DIVISIONA NAL (FIRST) APP			N FI			RSE	СТІО	N 16, PARTICULARS
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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.	Name	Signature	Date
1.	ANNEPU LAKSHUMU NAIDU	"Arid."	- 13-10-22
2.	PRASAD CHILAMKURTI L V R S V	1 frontes	- 13.10.22
3.	VELAMALA RAMBABU	V. K-carde la	12-10-22
4.	MAKKA JAYAKRISHNA	M. Jayakrishna	13-10-22

(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

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

Provisional specification)#	No. of pages:	1600	For 14 pages
No. of Claim(s)	No. of claims:		Claims 00
	No. of pages .:		Pages 00
Abstract	No. of pages .:		01
No. of Drawing(s)	No. of drawings:		Figures 01
500	No. of pages		Pages 01
provisional specification as th 13(4), the number of such pag	e drawings or part of es filed with the provi	the drawings sional specifi	es to adopt the drawings filed with his s for the complete specification under rule ication are required to be mentioned here.
International Preliminary Exam (c) Sequence listing in electron (d) Drawings (in conformation	nination Authority (IF nic form 1 with the internationa	PEA), as appl 1 application))/as amended before the
International Preliminary Exa			
(e) Priority document(s) or a r	equest to retrieve the p	priority docur	ment(s) from DAS (Digital Access
Service) if the applicant had a		ffice of first f	filing to make the priority
document(s) available to DAS	-		
(f) Translation of priority docu		ternational S	earch-Report/International
Preliminary Report on Patenta			
(g) Statement and Undertaking			
(h) Declaration of Inventorshi	p on Form 5		
(i) Power of Authority			
(J) Form-28			
Bank.			ing Noon
I/We hereby declare that to t slated herein are correct and I/	the best of my/our kr We request that a pate	nowledge, int ent may be gr	formation and belief the fact and matters anted tome/us for the said invention.
Datedth day of Octo	ober, 2022		

noeso 1

GMR INSTITUTE OF TECHNOLOGY (Applicant) Dr. CLVRSV Prasad PRINCIPAL

To, **GMR Institute of Technology** The Controller GMRaMantar Rajam 532127 AP The Patent Office, at Chennai Note: -

2 IN, NOTOR

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