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Application Details	
APPLICATION NUMBER	202141012054
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/03/2021
APPLICANT NAME	1 . Dr. K. PRASADA RAO (Professor) 2 . Mrs. T. HARITHA (Associate Professor) 3 . Dr. S C V RAMANA MURTY NAIDU (Professor) 4 . Dr. Y. ASHOK KUMAR REDDY (Associate Professor) 5 . Dr. CHIRANJEEVA RAO SEELA (Sr. Assistant Professor) 6 . Mr. VENKATARAMANA MENDA (Associate Professor) 7 . Dr. C. NAGA BHASKAR (Professor and Principal)
TITLE OF INVENTION	PLASTIC-ROADS USE OF DETRITUS PLASTIC IN ROAD CONSTRUCTION
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	kancherlakp@gmail.com
ADDITIONAL-EMAIL (As Per Record)	haritha_gorijala@yahoo.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	26/03/2021

Application Status	
APPLICATION STATUS	Awaiting Request for Examination

View Documents

Filed → Published → RQ Filed → Under Examination → Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

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202141012054	PLASTIC-ROADS USE OF DETRITUS PLASTIC IN ROAD CONSTRUCTION	21/03/2021	Published	Application Status

Total Document(s): 1 Page: First << 1 >> Last

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Document Name	Created Date/Uploaded Date
202141012054-FORM-9 [23-03-2021(online)].pdf	23/03/2021
202141012054-COMPLETE SPECIFICATION [21-03-2021(online)].pdf	21/03/2021
202141012054-DRAWINGS [21-03-2021(online)].pdf	21/03/2021
202141012054-FORM 1 [21-03-2021(online)].pdf	21/03/2021
202141012054-SEQUENCE LISTING [21-03-2021(online)].txt	21/03/2021
202141012054-SEQUENCE LISTING(PDF) [21-03-2021(online)].pdf	21/03/2021

FORM 1 THE PATENTS ACT 1970(39 of 1970) & The Patents Rules, 2003 APPLICATION FOR GRANT OF PATENT (See sections 7, 54 & 135 and rule 20(1)	**(FOR OFFICE USE ONLY)** Application No: Filing Date Amount of Fees Paid: CBR NO: Signature:
1. APPLICANTS REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)	

2. **TYPE OF APPLICATION [Please tick (✓) at the appropriate category]**

Ordinary (✓)		Convention ( )		PCT-NP ()	
Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )

3A. APPLICANT(S)

Name	**Country of Residence**	Nationality	Address
Dr. K. PRASADA RAO (Professor)	INDIA	Indian	Department of Mechanical Engineering, NRI Institute of Technology, Pothavarappadu(V), Agiripalli(M), Vijayawada Rural, Krishna District, Andhra Pradesh, INDIA-521212. **E-Mail:** kancherlakp@gmail.com
Mrs. T. HARITHA (Associate Professor)	INDIA	Indian	Department of Mechanical Engineering NRI Institute of Technology, Pothavarappadu (V), Agiripalli (M), Vijayawada Rural, Krishna District, Andhra Pradesh, INDIA-521212. **E-Mail:** haritha_gorijala@yahoo.com
Dr. S C V RAMANA MURTY NAIDU **(Professor)**	INDIA	Indian	Department of Mechanical Engineering Kallam Haranadha Reddy Institute of Technology, Chowdavaram, Guntur, Andhra Pradesh, INDIA-522019. **E-Mail:** scvrmn@gmail.com
Dr. Y. ASHOK KUMAR REDDY **(Associate Professor)**	INDIA	Indian	Department of Mechanical Engineering N.B.K.R. Institute of Science and Technology, Vidyanagar, S. P. S. R. Nellore, Andhra Pradesh, INDIA-524413. **E-Mail:** akreddynbkrist@gmail.com
	INDIA		Department of Mechanical Engineering, GMR Institute of

Dr. CHIRANJEEVA RAO SEELA (Sr. Assistant Professor)		Indian	Technology, GMR Nagar, Rajam, Srikakulam, Andhra Pradesh, INDIA-532127. **E-Mail:** chiranjeevarao@gmail.com
Mr. VENKATARAMANA MENDA (Associate Professor)	INDIA	Indian	Department of Mechanical Engineering Aditya Institute of Technology and Management, Tekkali, Srikakulam, Andhra Pradesh, INDIA-532201. **E-Mail:** mvramana6028@gmail.com
Dr. C. NAGA BHASKAR (Professor and Principal)	INDIA	Indian	Department of Mechanical Engineering NRI Institute of Technology, Pothavarappadu (V), Agiripalli (M), Vijayawada Rural, Krishna District, Andhra Pradesh, INDIA-521212. **E-Mail:** cnbhaskar@gmail.com

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

If "No", furnish the details of the inventor(s) **N.A**

Name	Nationality	Country of Residence	Address
NA	NA	NA	NA

5. TITLE OF THE INVENTION:

Plastic-Roads Use of Detritus Plastic in Road Construction

6. AUTHORISED REGISTERED PATENT AGENT(S)		NA
ADDITIONAL PATENT AGENTS	NA	

7. ADDRESS FOR SERVICE OF APPLICANT/ PATENT AGENT(S) IN INDIA Dr. K. PRASADA RAO (Professor)	**E-Mail:** kancherlakp@gmail.com

Address: Department of Mechanical Engineering, NRI Institute of Technology, Pothavarappadu(V), Agiripalli(M), Vijayawada Rural, Krishna District, Andhra Pradesh, INDIA-521212. **E-Mail:** kancherlakp@gmail.com	

8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION: N.A

Country	App. Number	Filing Date	Name of the Applicant	Title of the Invention	IPC (as classified in the convention country)
NA	NA	NA	NA	NA	NA

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 as allotted by the receiving office.
NA	NA

10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION: N.A

Original (first) application number	Date of filing of Original (first) application
N.A.	N.A.

11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT: N.A

Main application / patent Number	Date of filing of main application
N.A.	N.A.

12. DECLARATIONS:

(i) **Declaration by the Inventor:**

(**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 inventor is the true & first inventor for this invention and declare that the applicant herein is my assignee or legal representative: **NA**

(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. : **N.A.**

(iii) **Declaration by the applicants:**

We, the applicants hereby declare that: -

1. We are in possession of the above-mentioned invention.
2. The **Complete Specification** relating to the invention is filed with this application.
3. 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 us before the grant of patent to us: **N.A.**
4. There is no lawful ground of objection to the grant of the patent to me/ us.
5. We are the assignees or legal representatives of true and first inventors:
6. The application or each of the applications, particulars of which are given in Para – 8 was the first application in convention country/countries in respect of our invention: **N.A.**
7. We claim the priority from the above mentioned application 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 us or by any person from which we derive the title: **YES**
8. Our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Para-9: **N.A.**
9. The application is divided out of our application particulars of which is given in Para-10 and prays that this application may be treated as deemed to have been filed on N.A. Under sec.16 of the Act: **N.A.**
10. The said invention is an improvement in or modification of the invention particulars of which are given in Para-11: **N.A.**

FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) **Form 2**

Item	Details	Fee	Remarks
Complete specification) #	No. of pages:		
Claim(s)	No. of claims: No. of pages:		
Abstract	No. of pages:		

Drawing(s)	No. of drawings: 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.

1. Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies) **N.A**
2. Sequence listing in electronic form **N.A**
3. Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies) **N.A**
4. Form 1, 2, 26-1750Rs.
5. Statement and Undertaking on Form-3
6. Declaration of Inventor ship on Form-5
7. Request for Publication Form9 -2750.Rs
8. Form18 Examination Request, 4400.Rs
9. Other Form according to need: 880,1600,2500,4000, …
10. Power of Authority
11. Other from 4 to 31 According to needed can fill.

Total fee Rs ……. /- **in ~~Cash~~/ Banker's Cheque /Bank Draft bearing No……**

Date……..on…… Bank.

We hereby declare that to the best of my knowledge, information and belief the facts and matters stated herein are correct and I request that a patent may be granted to me for the said invention.

Dated :21/03/2021

Dr. K. PRASADA RAO (Professor)
Mrs. T. HARITHA (Associate Professor)
Dr. S C V RAMANA MURTY NAIDU (Professor)
Dr. Y. ASHOK KUMAR REDDY (Associate Professor)
Dr. CHIRANJEEVA RAO SEELA (Sr. Assistant Professor)
Mr. VENKATARAMANA MENDA (Associate Professor)
Dr. C. NAGA BHASKAR (Professor and Principal)

To,
The Controller of Patent,
The Patent Office, at ……