

# Certificate of Grant of Patent

Patent Number: GB2696348

Proprietor(s): Mewar University Chittaurgarh

Inventor(s): Mayank Dixit Sonia Tyagi Dr. Gulzar Ahamad

Dr. Sarvottam Dixit Sanju Chauhan This is to certify that, in accordance with the Patents Act 1977,

A Patent has been granted to the Proprietor(s) for an invention entitled "DISTRIBUTED OPTIC-FIBRE WITH HIGH SPATIAL RESOLUTION AND A WIDE MESASUREMENT RANGE FOR THE INTERNET OF THINGS (IoT)" disclosed in an application filed 03 July 2022.

Dated: 11 December 2022



Comprehence of Patents,
Designs and Trade Marks
UNITED KINGDOM PATENT OFFICE

The attention of the proprietor(s) is drawn to the important notes overleaf.



## Certificate of Grant of Patent

Patent Number: GB2348765

Proprietor(s): Mewar University Chittaurgarh D S PG College Aligarh

Inventor(s): Dr. Sarvottam Dixit Dr. Jyoti Singh Raghav Dr. Monika Varshney Ms. Varsha Sharma Mr. Prateek Agarwal This is to certify that, in accordance with the Patents Act 1977,

A Patent has been granted to the Proprietor(s) for an invention entitled "CLOUD - BASED HUMAN RESOURCE BIG DATA ANALYSIS AND DECISION MAKING FOR GROUP ENTERPRISES" disclosed in an application filed 03 July 2022.

Dated: 20 November 2022



Alison Brimelow
Comptroller General of Patents,
Designs and Trade Marks
UNITED KINGDOM PATENT OFFICE

The attention of the proprietor(s) is drawn to the important notes overleaf.



### CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number: 2021106218** 

The Commissioner of Patents has granted the above patent on 1 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

### Name and address of patentee(s):

Rizwan Ahmad Khan of Professor, Department of Civil Engineering, Z. H. College of Engg. & Tech., Aligarh Muslim University Aligarh Uttar Pradesh 202002 India

Mohd Moin ul Haq of Assistant Professor, Department of Civil Engineering, Z. H. College of Engg. & Tech., Aligarh Muslim University Aligarh Uttar Pradesh 202002 India

Uzair Khan of Assistant Professor, Department of Civil Engineering, ABES Engineering College Ghaziabad India

Devendra Kumar Sharma of Professor & Dean Academics, MIET Meerut Uttar Pradesh India

Esar Ahmad of Head of Department, Civil Engineering, Mewar University Chittorgarh Rajasthan 312901 India Ankush Chaudhary of Assistant Professor, KIET Group of Institutions Ghaziabad Uttar Pradesh India

### Title of invention:

A HIGH-PERFORMANCE CONCRETE (HPC) COMPOSITION

### Name of inventor(s):

Khan, Rizwan Ahmad; Haq, Mohd Moin ul; Khan, Uzair; Sharma, Devendra Kumar; Ahmad, Esar and Chaudhary, Ankush

### Term of Patent:

Eight years from 20 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 1st day of December 2021

Commissioner of Patents

### Extracts from the Patents Act, 1990

### Sect 120(1A)

Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

### Sec 128 Application for relief from unjustified threats

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
  - (a) a declaration that the threats are unjustifiable; and
  - (b) an injunction against the continuance of the threats; and
  - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

### **Sec 129A**

Threats related to an innovation patent application or innovation patent and courts power to grant relief.

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
  - (a) a person:
    - (i) has applied for an innovation patent, but the application has not been determined; or
    - (ii) has an innovation patent that has not been certified; and
  - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

(2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

(3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

### Schedule 1 Dictionary

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph101E(e) in respect of the patent



### REPUBLIC OF SOUTH AFRICA

### REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

### CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

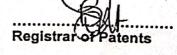
TIWARI GAURAV; SINGH BHUWANENDRA; GUPTA AJAY KUMAR; SHARMA HARIOM; NOOR GAZALA; YADAV ASHUTOSH; SINGH ANJU; YADAV REETU; KUMAR VIKAS; USMANI SARA; SHUKLA PARJANYA KUMAR; GUPTA MONISHA; SINGH INDU

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2022/07708

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 28th day of September 2022







REPUBLIC OF SOUTH AFRICA

### REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

### **CERTIFICATE**

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

TIWARI, GAURAV; ANSARI AHMAD VASEEM; MAHMOOD TARIQUE; SHARMA SHUBHAM; HAIDER FAHEEM MD.; SINGH BHUWANENDRA; YADAV ASHUTOSH; YADAV REETU; MOHAN ROHIT; SHARMA HARIOM; SINGH ABHILASHA; TIWARI RESHU

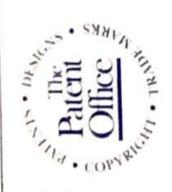
Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

2022/07097

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 28<sup>th</sup> day of September 2022





## Certificate of Grant of Patent

Patent Number: GB 3125842

Proprictor(s): Mewar University, Chittaurgarh Mewar International University, Nigeria

Inventor(s): Dr. Shamama Ahmed

Kapil Nahar Samer Khan Sunil katheria Sanju Chauhan This is to certify that, in accordance with the Patents Act 1977,

BI-HYBRID VEHICLE WITH ARTIFICIAL INTELLEGENCE (AI) WILL BE ABLE TO COMPETE A Patent has been granted to the Proprietor(s) for an invention entitled "A SOLAR-POWERED ELECTRIC WITH INTERNAL COMBUSTION ENGINE (IC) VECHICLES BY USING GRAPH" disclosed in an application filed 16 August 2022.

Dated: 09 January 2023



Alison Brimelow
Comptroller General of Patents,
Designs and Trade Marks
UNITED KINGDOM PATENT OFFICE

reprietor(s) is drawn to the important notes overleaf.

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