

2025



DEPARTMENT OF CHEMISTRY  
Chaudhary Charan Singh University  
Meerut-250004



DR. NAZIA TARANNUM

# INNOVATIONS



# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH, INDIA, 250004

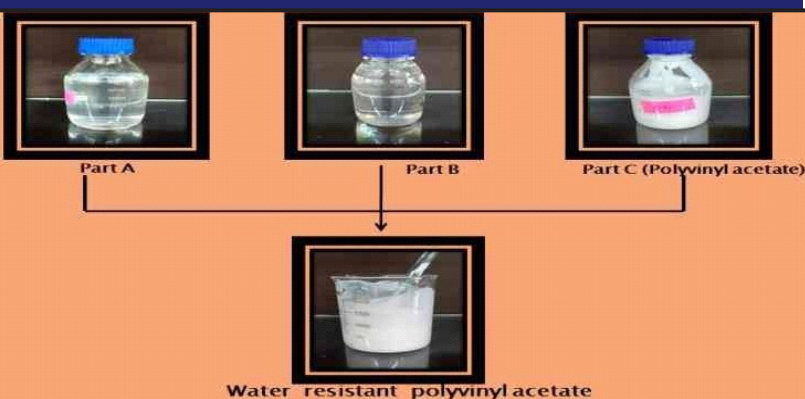
## PRODUCT CODE: INSTANT ADHESIVE

### ABOUT

**PATENT NO:** 3376739  
**PATENT APPLICATION NO:**  
 20191100721  
**PATENT PUBLISHED:** 04/09/2020  
**PATENT GRANTED:** 08/09/2021  
**APPLICANT:** CHAUDHARY CHARAN  
 SINGH UNIVERSITY, MEERUT  
**INVENTORS:** NAZIA TARANNUM,  
 RIZWAN KHAN

- Instant adhesive enhance the excellent water resistance property of the low cost commercial polyvinyl acetate .
- It is a instant mix water proof adhesive which provide the water resistant property to polyvinyl acetate specially made for the furniture industry, wood industry, plies industry, construction industry etc.
- Cross linking polymer technology

### SYNTHESIS PROTOCOL



### TECHNICAL SPECIFICATIONS

- **Good storage stability and shelf life.**
- **Potential water resistant property.**
- **Non toxic and non hazardous formulation.**
- **Good tensile shear strength.**
- **Appearance transparent liquid**
- **Two component type packaging**
- **pH Value Range: 2.96-3.7**
- **Viscosity in cPoise Range: 1.36-1.45 cp**

### NEED OF INVENTION

- **Enhance water Resistance Property**
- **Improve Water Retention**
- **Enhances Durability**
- **Improves Mechanical Strength**



### WOODEN SAMPLE PREPARATION







# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH, INDIA, 250004

## PRODUCT CODE: MULTICOMPONENT POLYMERIC ANTI-TERMITE FORMULATION

### NEED OF INVENTION

**PATENT NO:** 434315  
**PATENT APPLICATION NO:** 202211035908  
**PATENT PUBLISHED:** 02/09/2022  
**PATENT GRANTED:** 09/06/2023  
**APPLICANT:** CHAUDHARY CHARAN SINGH  
UNIVERSITY, MEERUT  
**INVENTORS:** NAZIA TARANNUM, KM. POOJA

- Improves Water Retention
- Non-Toxic
- Non-volatile
- Enhances Durability
- Improves Mechanical Strength
- Decorative effect
- Reduces Shrinkage and Cracking
- Enhances Chemical Resistance
- Facilitates Eco-friendly Construction

### TECHNICAL SPECIFICATION

- Potential Anti termite formulation.
- Good Storage stability and shelf life.
- Potential water resistant property.
- Non-volatile and free from nauseous smell.
- Non-toxic and non-hazardous formulation.



### ABOUT

- Low Toxicity
- Environment Friendly Anti-Termite formulation has been developed using copolymers of Higher acrylates, styrene-Methacrylic Acid and Polyvinyl Alcohol with added cross-linkers.
- It offers water Resistance, long self life, minimal odor or volatility and is suitable for moisture prone, termite affected areas like wooden surfaces, hospitals and play schools.

Intellectual Property Office, Government of India

**पेटेंट प्रमाण पत्र** | **Patent Certificate**  
(पेटेंट नियम का नियम 74) | (Rule 74 of The Patents Rules)

**पेटेंट नं. / Patent No.** : 434315

**आवेदन नं. / Application No.** : 202211035908

**फाइल करने की तारीख / Date of Filing** : 22/06/2022

**पेटेंटी / Patentee** : Chaudhary Charan Singh University, Meerut

**आविष्कारकों का नाम / Name of Inventor(s)** : 1.Nazia Tarannum 2.Km. Pooja

**Date of Grant** : 09/06/2023

**टिप्पणी -** इस पेटेंट के नवीकरण के लिए धीरे, यदि इसे बनाए रखा जाता है, जून 2024 के बाद से होने वाले प्रत्येक वर्ष में उसे जारी दिवस देना होगा।  
**Note -** The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 22<sup>nd</sup> day of June 2024 and on the same day in every year thereafter.

### APPLICATIONS







NAAC A++

## TECHNICAL SPECIFICATIONS

**PATENT NO: 483499**

**PATENT APPLICATION NO: 202211057744**

**PATENT PUBLISHED: 21/10/2022**

**PATENT GRANTED: 15/12/2023**

**APPLICANT: CHAUDHARY CHARAN**

SINGH UNIVERSITY, MEERUT

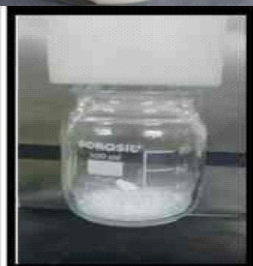
**INVENTORS: NAZIA TARANNUM.**

KM, POOJA

## ABOUT

- A hydrophobic redispersible polymer powder was developed using acrylate monomers via emulsion polymerization and spray drying.
- The process is simple, non-toxic, solvent-free, and yields a free-flowing, cement-compatible powder with good shelf life, ideal for moisture-prone construction applications.

- **Good Storage stability and shelf life**
- **Very good redispersible property.**
- **Potential hydrophobic property.**
- **Easy to prepare.**
- **Eco-friendly**

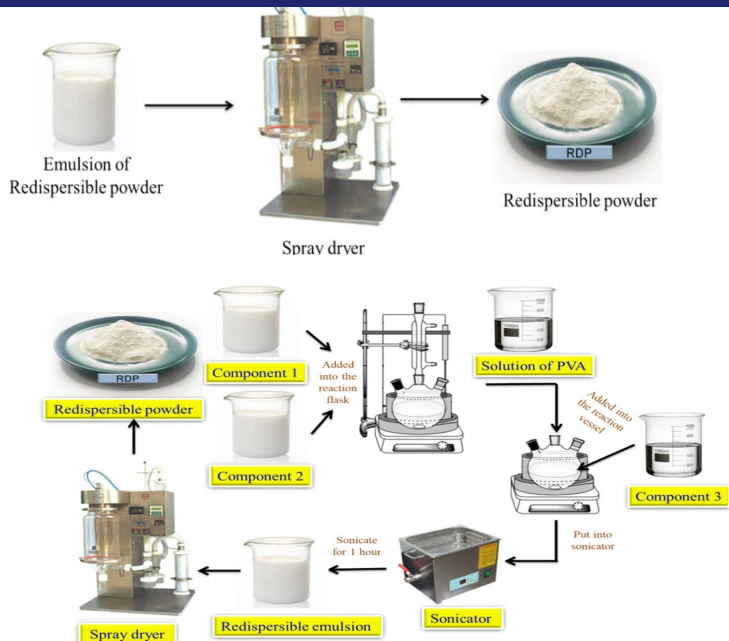


## NEED OF INVENTION

- Improves Adhesion
- Increases Flexibility
- Redispersible in cold water
- Improves Water Retention
- Enhances Durability
- Improves Mechanical Strength
- Reduces Shrinkage and Cracking
- Enhances Chemical Resistance
- Improves Cohesion
- Facilitates Eco-friendly Construction

## SYNTHESIS PROTOCOL

 <b>INTELLECTUAL PROPERTY INDIA</b> भारतीय औद्योगिक संपत्ति अधिकार विभाग भारतीय औद्योगिक संपत्ति अधिकार विभाग		 <b>GOVERNMENT OF INDIA</b> भारत सरकार भारत सरकार		<b>ब्रम् नं/SL No. 011185278</b> 	
<p align="center"><b>पेटेंट कार्यालय, भारत सरकार   The Patent Office, Government of India</b></p>					
<p align="center"><b>पेटेंट प्रमाण पत्र   Patent Certificate</b></p>					
<p align="center"><b>(Rule 74 of The Patents Rules, 2003)</b></p>					
<p><b>पेटेंट सं. / Patent No.</b> : 4893499</p>					
<p><b>आवेदन सं. / Application No.</b> : 202111057744</p>					
<p><b>फाइल करने की तारीख / Date of Filing</b> : 10/10/2022</p>					
<p><b>पेटेटी / Patentee</b> : Chaudhary Charan Singh University, Meerut</p>					
<p><b>आविष्कारकर्ता का नाम / Name of Inventor(s)</b> : 1.Nazia Tarannum 2.Km. Pooja</p>					
<p><b>प्रमाणित किया जाता है कि पेटेटी को, उपरोक्त आवेदन ने यथारूपित A METHOD OF PREPARING HYDROPHOBIC REDISPERSIBLE POLYMER POWDER AND PRODUCT THEREOF नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबन्धों के अनुसार जारी तारीख अक्टूबर 2022 के दशम दिन से शीत वर्ष की अवधि के लिए पेटेंट अनुसृत किया गया है।</b></p>					
<p><b>It is hereby certified that a patent has been granted to the Patentee for an invention entitled A METHOD OF PREPARING HYDROPHOBIC REDISPERSIBLE POLYMER POWDER AND PRODUCT THEREOF as disclosed in the above mentioned application for the term of 20 years from the 10<sup>th</sup> day of October 2022 in accordance with the provisions of the Patents Act,1970.</b></p>					
<p align="center">  </p>					
<p><b>अनुमति की तारीख / Date of Grant</b> : 15/12/2023</p>					
<p align="right"><b>Controller of Patents</b></p>					
<p><b>टिप्पणी -</b> इस पेटेंट के नवीकरण के लिए यदि, यह इसे रखना चाहिए है, अक्टूबर 2024 के दशम दिन से और उसके पश्चात प्रत्येक वर्ष में उसी दिन से होगा।</p>					
<p><b>Note -</b> The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 10<sup>th</sup> day of October 2024 and on the same day in every year thereafter.</p>					





# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH, INDIA, 250004

**PRODUCT CODE: PAPER BASED BIOMARKER IMPRINTED SENSOR**

## ABOUT

**PATENT NUMBER : 555560**

**PATENT APPLICATION NO: 2023 1065961**

**PATENT PUBLISHED: 24/01/2023**

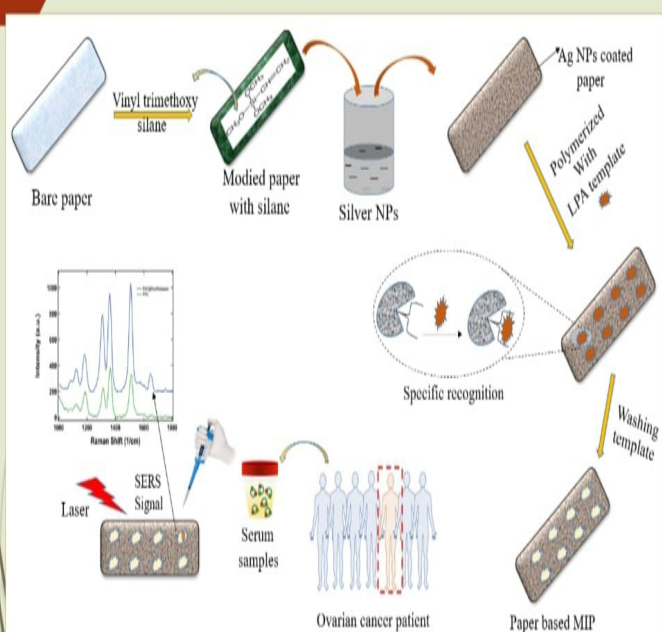
**PATENT GRANTED: 29/11/2024**

**APPLICANT: CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT**

**INVENTORS: NAZIA TARANNUM, DEEPAK KUMAR, AKANKSHA YADAV, ANIL YADAV**

Paper based biomarker sensor for specific sensing of ovarian cancer biomarker comprising modified paper encapsulated with silver nanoparticles exhibiting surface plasmon resonance for lysophosphatidic acid target biomarker.

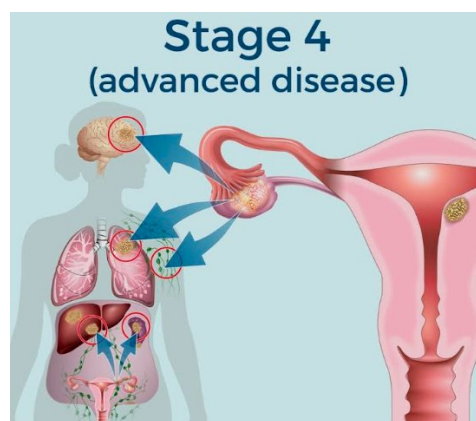
## SYNTHESIS PROTOCOL



## NEED OF INVENTION

- A highly specific and sensitive paper based biomarker detector.
- Early stage, facile, rapid and painless POCT diagnosis of ovarian cancer.
- Limit of detection of biomarker sensor is  $8.5 \times 10^{-6}$  M/L
- User friendly, cost effective, facile, reusable, highly sensitive and selective.

## APPLICATION DETECTION OF OVARIAN CANCER







# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH, INDIA, 250004

## PRODUCT CODE: HYDROPHOBIC AND THERMO-RESISTANT POLYMERIC LAMINATION COATING FORMULATION

### ABOUT

PATENT APPLICATION NO: 202411075600  
PATENT PUBLISHED: 18/10/2024  
PATENT GRANTED: 12/09/2025  
APPLICANT: CHAUDHARY CHARAN  
SINGH UNIVERSITY, MEERUT  
INVENTORS: NAZIA TARANNUM,  
KM. POOJA

### SYNTHESIS PROTOCOL



### TECHNICAL SPECIFICATION

- **Good Storage stability and shelf life.**
- **Moisture Resistance**
- **Flexibility and Crack Resistance**
- **Increases Thermal and Chemical Resistance**
- **Potential hydrophobic property.**
- **Easy to prepare.**
- **Eco-friendly**
- **Transparent**

- **This invention offers a hydrophobic, thermo-resistant polymeric lamination coating for wood/timber that is low in toxicity and volatility.**
- **It forms a durable, waterproof layer, lasts 2-3 years, and is ideal for furniture, wood, ply, and construction industries.**

### NEED OF INVENTION

- **Improves Adhesive Performance**
- **Enhances Moisture Resistance**
- **Provides Flexibility and Crack Resistance**
- **Improves Durability**
- **Enhances Processing Properties**
- **Supports Eco-friendly Formulations**
- **Increases Thermal and Chemical Resistance**
- **Enhances Cost Efficiency**

### APPLICATIONS

- **Sports ecosystem, wood industry, construction area**

(12) International Publication		(21) Application No. 202411075600 A
(19) INDIA		
(51) International classification		(71) Name of Applicant :
C08F0220140000, C09J0175040000, C09D0007650000, B32B0021040000, C09D0007630000		D C Chaudhary Charan Singh University, Meerut Address of Applicant : Meerut - 250004, Uttar Pradesh, India Meerut .....
(86) International Application No	: NA	Name of Applicant : NA
Filing Date	: NA	Address of Applicant : NA
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	: NA	1) Nazia Tarannum
Filing Date	: NA	Address of Applicant : Department of Chemistry, Chaudhary Charan Singh University, Meerut (UP)-250004 Meerut .....
(62) Divisional to Application Number	: NA	2) Km. Pooja
Filing Date	: NA	Address of Applicant : Department of Chemistry, Chaudhary Charan Singh University, Meerut (UP)-250004 Meerut .....
(57) Abstract :		
The present invention provides a hydrophobic and thermo-resistant polymeric lamination coating formulation and a method thereof. More particularly, the present invention provides a polymeric lamination coating formulation for wood/timber, which is easy to apply and forms a durable, waterproof layer. The polymeric lamination coating formulation forms a waterproof layer upon application and is useful in the furniture industry, wood industry, ply industry, construction industry etc. The said polymeric lamination coating formulation has long shelf life of 2-3 years and high durability. Moreover, the formulation provides eco-friendly and sustainable, non-toxic, and non-volatile, and is suitable for industrial use.		
(10) Filing Date : 18/10/2024, (11) Publication Date : 12/09/2025		







# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH, INDIA, 250004

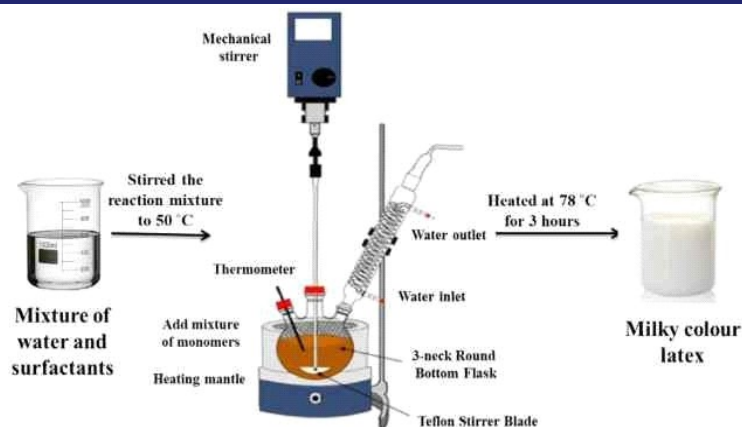
## PRODUCT CODE: CELLULOSE ACETATE BUTYRATE (CAB) DISPERSION BASED HYDROPHOBIC REDISPERSIBLE POWDER

### ABOUT

**PATENT NUMBER: 570612**  
**PATENT APPLICATION NO: 202411103948**  
**PATENT PUBLISHED: 10/01/2025**  
**PATENT GRANTED: 12/09/2025**  
**APPLICANT: CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT**  
**INVENTORS: NAZIA TARANNUM, KM. POOJA, SHIV KANT BHARADWAJ, AJAY, SATYAM CHOUDHARY**

- This invention presents a **simple**, efficient method to prepare a **hydrophobic redispersible powder** using **cellulose acetate butyrate** dispersion.
- The resulting **free-flowing powder** is **cost-effective**, **water-resistant**, and ideal for **construction use**, offering **quick** redispersion, **improved durability**, and **long shelf life**. Redispersible in cold water.

### SYNTHESIS PROTOCOL

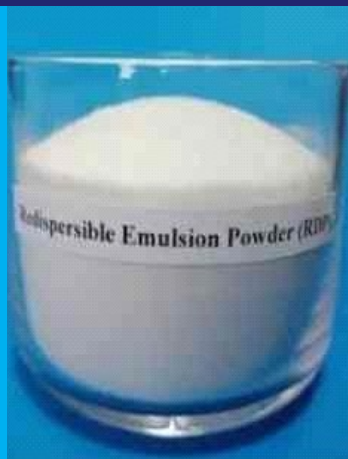


### TECHNICAL SPECIFICATION

- Good storage stability and shelf life
- Very good redispersible property.
- Potential hydrophobic property
- Easy to prepare.
- Eco-friendly
- Appearance white colour powder

### NEED OF INVENTION

- Improves Adhesion
- Increases Flexibility
- Enhances Workability
- Improves Water Retention
- Enhances Durability
- Improves Mechanical Strength
- Reduces Shrinkage and Cracking
- Enhances Chemical Resistance
- Improves Cohesion
- Facilitates Eco-friendly Construction







# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH, INDIA, 250004

## PRODUCT CODE: MACHINE LEARNING METHOD AND SYSTEM FOR DETECTION OF CANCER

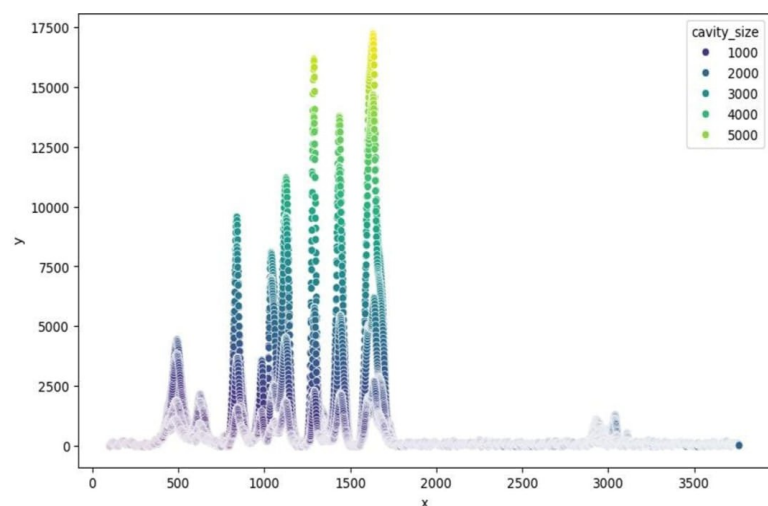
### ABOUT

**PATENT APPLICATION NO:** 202511078459  
**PATENT FILING :** 19/08/2025  
**PATENT PUBLISHED:** 05/09/2025  
**APPLICANT:** CHAUDHARY CHARAN SINGH  
UNIVERSITY, MEERUT  
**INVENTOR:** NAZIA TARANNUM, SYED  
VILAYAT A. RIZVI, DEEPAK KUMAR,  
PRAVIN KUMAR, MUKESH K. SHARMA

- Machine learning based method and system for determining selectivity and detection efficiency of molecularly imprinted polymers (MIPs) towards a target molecule by simulation of imprinted MIPs.

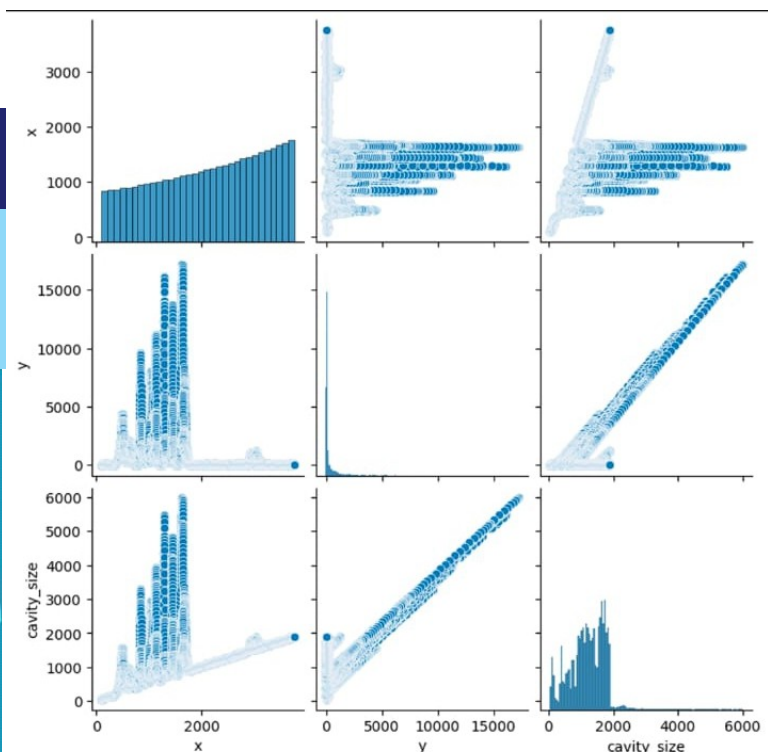
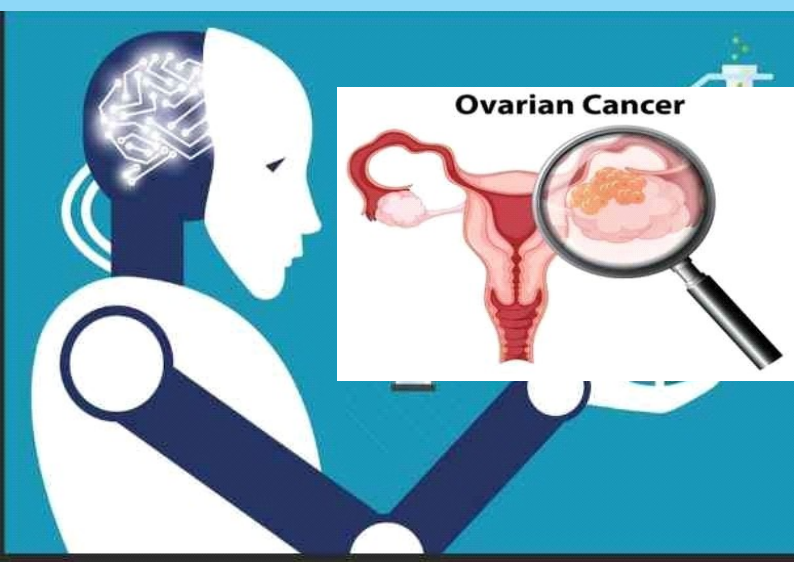
### NEED OF INVENTION

- Accurately determining selectivity and detection efficiency.
- Linear regression model predicted (97% accuracy).
- Can detect cancer with unprecedented accuracy and speed.
- Reduces diagnostic time from days to minutes.



### APPLICATION

- Early stage detection of cancer by machine learning



- Machine Learning Model for Detection of Cancer





**CHAUDHARY CHARAN SINGH UNIVERSITY,  
MEERUT, UTTAR PRADESH, INDIA, 250004**  
**PRODUCT CODE: ANTI-TERMITE SILICA NANOPARTICLE**  
**FROM *MUSA* (BANANA) LEAVES**

**PATENT APPLICATION NO: 202511060889**  
**PATENT PUBLISHED: 11/07/2025**  
**APPLICANT: CHAUDHARY CHARAN SINGH  
UNIVERSITY, MEERUT**  
**INVENTORS: NAZIA TARANNUM, MANVI  
SINGH, VIJAI MALIK, ASHISH KUMAR**



## TECHNICAL SPECIFICATIONS

- Biogenic silica nanoparticles (13-14 nm)
- Extracted from banana (*Musa*) leaves
- Green synthesis using acid-alkali and annealing at 750°C
- Biodegradable, eco-friendly, non-toxic, highly stable
- Potential anti-termite formulation

## NEED OF THE INVENTION

- Termites cause serious damage to crops, wood, and building structures.
- Conventional chemical termiticides are: expensive, short lived, toxic (soil & water contamination, ecosystem damage).
- Increasing demand for eco-friendly, safe, and sustainable termite control.
- Agricultural waste (banana leaves) can be converted into value added nanomaterials, reducing waste and providing a green solution.



(12) PATENT APPLICATION PUBLICATION  
(19) INDIA  
(22) Date of filing of Application :25/06/2025

(21) Application No.202511060889 A  
(43) Publication Date : 11/07/2025

(54) Title of the invention : ANTI-TERMITE SILICA NANOPARTICLE FROM *MUSA* (BANANA) LEAVES AND PREPARATION METHOD THEREOF

(51) International classification :C08K0003360000, E04B0001720000, B82Y0030000000, A01M0001020000, A01N0059200000  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No :NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)Chaudhary Charan Singh University, Meerut  
Address of Applicant :Meerut – 250004, Uttar Pradesh, India Meerut -----  
Name of Applicant : NA  
Address of Applicant : NA  
(72)Name of Inventor :  
1)Nazia Tarannum  
Address of Applicant :Department of Chemistry, Chaudhary Charan Singh University, Meerut (UP)-250004, India Meerut -----  
2)Manvi Singh  
Address of Applicant :Department of Chemistry, Chaudhary Charan Singh University, Meerut (UP)-250004, India Meerut -----  
3)Vijai Malik  
Address of Applicant :Department of Botany, Chaudhary Charan Singh University, Meerut (UP)-250004, India Meerut -----  
4)Ashish Kumar  
Address of Applicant :Department of Botany, Chaudhary Charan Singh University, Meerut (UP)-250004, India Meerut -----

(57) Abstract :  
The present invention provides for a method of preparing anti-termite nanoparticles utilizing banana leaves and the anti-termite nanoparticles thereof. The said method of preparing anti-termite silica nanoparticles is simple, eco-friendly and does not utilize toxic/harmful chemicals. Further, the present invention provides for highly efficacious and stable silica nanoparticles effective against termites. The silica nanoparticles are biodegradable, non-toxic and have long shelf life. Field applications demonstrate their high efficacy in preventing termite infestations, making it suitable for use in construction and wood industry. The invention significantly advances green nanotechnology for termite control, promoting sustainable and cost-effective termite management solutions.

No. of Pages : 24 No. of Claims : 6





# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH, INDIA, 250004

## PRODUCT CODE-: SUSTAINABLE MICROCAPSULE FOR SELF- HEALING OF CEMENTITIOUS MATERIALS

**Patent Application No:** 202511095532

**Applicant:** Chaudhary Charan Singh University,  
Meerut

**Inventors:** Nazia Tarannum, Manvi Singh

### AUTONOMOUS CRACK HEALING



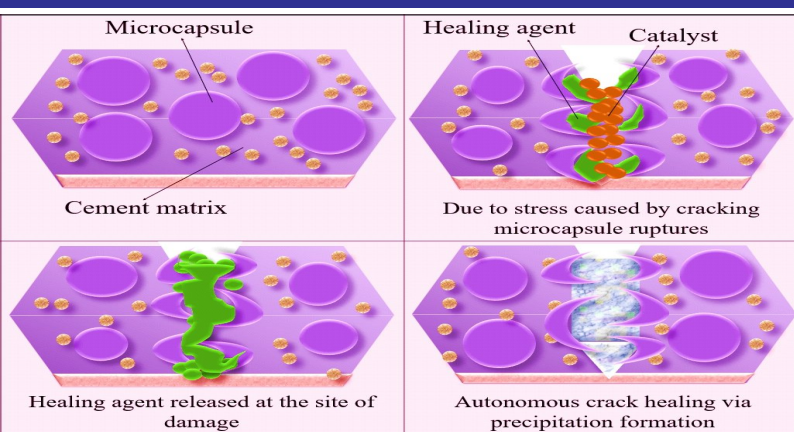
- **Non-toxic, eco-friendly formulation.**
- **Core:** Sodium Silicate (healing agent).
- **Shell:** Melamine-Dimedone-Glutaraldehyde polymer. Cross-linked polymeric shell
- Average size:  $\sim 50 \pm 20 \mu\text{m}$ .
- Stable >12 months under ambient conditions.
- Improves compressive strength recovery & self-healing efficiency (up to 36%).
- Chemically stable in alkaline cement environment.

### ABOUT

- A new eco-friendly microcapsule technology has been developed to make concrete self-heal cracks, improving strength and durability.
- These microcapsules are formaldehyde-free, long-lasting and cost-effective, offering 35-40% healing efficiency.
- The simple preparation method makes it scalable for real-world construction, supporting sustainable infrastructure.



### MECHANISM



### NEED OF THE INVENTION

- Concrete easily develops cracks, weakening structures.
- Repairs are costly and difficult in large infrastructures.
- Existing capsules use toxic formaldehyde.
- Need for a safe, eco-friendly and efficient self-healing solution.





# CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT, UTTAR PRADESH, INDIA, 250004

## PRODUCT CODE: ALUMINUM FOIL BASED SERS SUBSTRATE FOR UTI DETECTION (POCT DEVICE)

PATENT NO: 571781

PATENT APPLICATION NO.: 202411025738

PUBLISHED DATE: 03/05/2024

PATENT GRANTED: 09/10/2025

APPLICANT: CHAUDHARY CHARAN SINGH  
UNIVERSITY, MEERUT

INVENTORS: AKANKSHA YADAV, NAZIA  
TARANNUM, ANIL KUMAR YADAV

### ABOUT THE PATENT

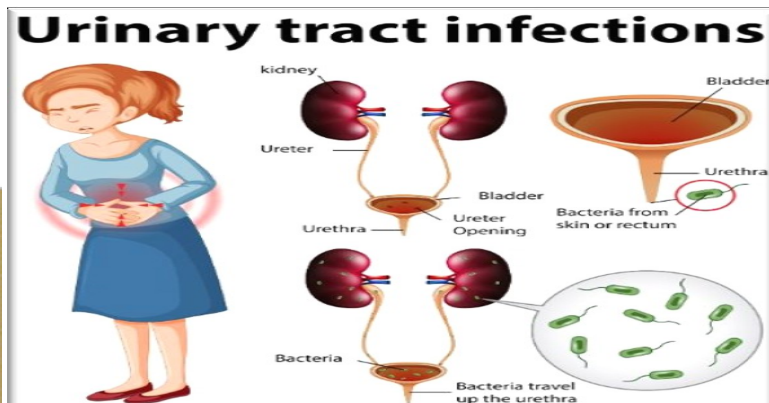
- A new eco-friendly microcapsule technology has been developed to make concrete self-heal cracks, improving strength and durability.
- These microcapsules are formaldehyde-free, long-lasting and cost-effective, offering 35-40% healing efficiency.
- The simple preparation method makes it scalable for real-world construction, supporting sustainable infrastructure.

### TECHNICAL SPECIFICATIONS

- High sensitivity detection of urinary tract infection biomarkers.
- Portable and easy-to-use POCT (Point-of-Care Testing) device.
- Rapid, label-free, and non-invasive analysis.
- Cost-effective aluminum foil based SERS substrate.
- Reproducible fabrication process ensuring stability.
- Safe, non-toxic, and user-friendly diagnostic tool.

### NEED OF INVENTION

- High prevalence of UTIs
- Delayed diagnosis
- Antibiotic misuse
- Limited access
- Point-of-Care demand
- SERS: enables ultra-sensitive, label-free detection.
- Existing substrates: are costly; Unaffordable  
Al-foil option available.



### APPLICATIONS

- Clinical Diagnosis: Rapid screening of UTIs in hospitals/clinics.
- POCT: On-site UTI testing in remote/low-resource settings.
- Healthcare Monitoring: Early detection to prevent complications.
- Forensic & Biomedical Analysis: Detection of pathogens and metabolites in biological fluids.





2025



# Chaudhary Charan Singh University

## Meerut-250004

(Formerly, Meerut University)



### RESEARCH STATISTICS

Overall  
**h-index**  
102

68313  
No. of  
Citations

3490  
Documets

h-index of  
last 5 years  
51

### UNIVERSITY SCHEMES FOR RESEARCH PROMOTION

**URGS**  
(University Research  
Grants Scheme)  
52 Research  
Proposals to  
Individual  
teachers

**IDRC**  
(InterDepartmental  
Research  
Clusters)  
10 Research  
Proposals

**FUSIONCON**  
(Funding Support for  
International  
Conference)  
Max. Rs. 60,000/-  
to 05 students  
per year

**SPACE**  
(Students' Programme  
for Academic Caliber  
and Excellence)  
Up to 50 scholarship  
every year for  
research scholars

**ELP**  
(Experiential  
learning  
programme)

### RECOGNITIONS & RANKINGS



**NATIONAL  
ASSESSMENT AND  
ACCREDITATION  
COUNCIL**  
A++



Ranked **41<sup>th</sup>** among top  
50 universities under  
State Public University  
University category  
Rank band in **151-200**



**222<sup>nd</sup>** in Southern Asia  
**701-750<sup>th</sup>** Rank band  
in Asia



**29<sup>th</sup>** in India 2025  
**1<sup>st</sup>** in Uttar Pradesh



**139<sup>th</sup>** Country Rank  
**908<sup>th</sup>** Continental  
Rank  
**2876<sup>th</sup>** World Rank



**17<sup>th</sup>** Best University  
Ranking among  
top Government  
University of  
India - 2025



**60<sup>th</sup>** in India  
**7<sup>th</sup>** in Uttar Pradesh  
**744<sup>th</sup>** in Uttar Pradesh



**86<sup>th</sup>** in India  
**1<sup>st</sup>** in Uttar Pradesh  
State Universities



**17<sup>th</sup>** Rank in India  
**1<sup>st</sup>** Rank in Uttar  
Pradesh-2023

### RECOGNITIONS & APPROVALS BY GOVERNMENT INSTITUTIONS & REGULATORY BODIES



University Grants Commission  
(UGC)



National Assessment and  
accreditation council



Department of Higher Education  
Uttar Pradesh



Member of Association  
of Indian Universities



Pharmacy Council of India  
(PCI)



CATEGORY 1  
GRADED AUTONOMY  
UGC, GOVT. OF INDIA  
University Grants Commission  
(UGC)



Bar Council of India  
(BCI)



All India Council for  
Technical Education



National Medical Commission (NMC)  
Formerly Medical Council of India (MCI)



National Council for  
Teacher Education (NCTE)



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