

FORM 5
THE PATENTS ACT, 1970
(39 of 1970)

&
The Patents Rules, 2003
DECLARATION AS TO INVENTORSHIP
[See section 10(6) and rule 13(6)]

1. NAME OF APPLICANTS

**LAKIREDDY BALI REDDY COLLEGE OF
ENGINEERING**

hereby declare that the true and first inventor of the invention disclosed in the complete specification is

2. INVENTOR(S)

| | |
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Dated this June 18, 2025

Authorized Patent Agent Signature; 
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3. DECLARATION TO BE GIVEN WHEN THE APPLICATION IN INDIA IS FILED BY
THE APPLICANT (S) IN THE CONVENTION COUNTRY:-

-NA-

4. STATEMENT(to be signed by the additional inventor(s) not mentioned in the application
form)

-NA-

To,
The Controller of Patents,
The Patent Office, at Chennai



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

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Application Details

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| APPLICATION NUMBER | 202541058538 |
| APPLICATION TYPE | ORDINARY APPLICATION |
| DATE OF FILING | 18/06/2025 |
| APPLICANT NAME | LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING |
| TITLE OF INVENTION | AI-POWERED SMART DRONE SYSTEM AND METHOD FOR PRECISION PESTICIDE SPRAYING IN AGRICULTURE |
| FIELD OF INVENTION | MECHANICAL ENGINEERING |
| E-MAIL (As Per Record) | patentagent@prometheusip.com |
| ADDITIONAL-EMAIL (As Per Record) | |
| E-MAIL (UPDATED Online) | |
| PRIORITY DATE | |
| REQUEST FOR EXAMINATION DATE | -- |
| PUBLICATION DATE (U/S 11A) | 27/06/2025 |

Application Status

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| APPLICATION STATUS | Awaiting Request for Examination |
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