

## Geethanjali College of Engineering and Technology

Department Name:

CSE(AI&ML)

Academic Year: 2025-26

### Patent Details:

| S.No. | Name of the Faculty | Designation             | Title of the Patent                                                                                                                                               | Patent Category | Patent Application Number | Patent Filing Date | Published Date    | whether updated at Vidwan Portal Under GCET (Yes/No) | If Yes Link of Vidwan Portal                                                                                                |
|-------|---------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------|--------------------|-------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1     | Shaik Akbar         | Associate Professor     | Real-Time Learning Outcome Assessment Platform With Student Attention And Comprehension Tracking                                                                  | Utility Patent  | 202521082969 A            | September 1, 2025  | October 17, 2025  | Yes                                                  | <a href="https://vidwan.inflibnet.ac.in/profile/604646">https://vidwan.inflibnet.ac.in/profile/604646</a>                   |
| 2     |                     |                         | Ai-Based Iot Sensor Fusion And Integrated Digital Counseling System For Real-Time Academic Stress Assessment And Wellness Monitoring In Higher Education Students | Utility Patent  | 202521082974 A            | September 1, 2025  | October 17, 2025  | Yes                                                  | <a href="https://vidwan.inflibnet.ac.in/profile/604646">https://vidwan.inflibnet.ac.in/profile/604646</a>                   |
| 3     | Ch. Sushma          | Sr. Assistant Professor | Blockchain Based Secure Voting System for Election                                                                                                                | Utility Patent  | 202541104425 A            | October 29, 2025   | November 28, 2025 | Yes                                                  | <a href="https://vidwan.inflibnet.ac.in/profile/673960">https://vidwan.inflibnet.ac.in/profile/673960</a>                   |
| 4     | Dr.K.Arptha         | Associate Professor     | Adaptive ML Framework For Dynamic Curriculum Generation And Pedagogical Optimization In Higher Education                                                          | Utility Patent  | 202511123974 A            | 12/9/2025          | 1/23/2026         | Yes                                                  | <a href="https://vidwan.inflibnet.ac.in/profile/606667">https://vidwan.inflibnet.ac.in/profile/606667</a>                   |
| 5     | Thelu Santhosha     | Assistant Professor     | An Intelligent MI-Iot Based Monitoring And Control System For Chemical Process Safety And Efficiency                                                              | Utility Patent  | 202641022160 A            | 25th FEB 2026      | 6th MARCH 2026    | Yes                                                  | <a href="https://vidwan.inflibnet.ac.in/profile/273136/MjczMTM2">https://vidwan.inflibnet.ac.in/profile/273136/MjczMTM2</a> |
| 6     | Guggilla Raju       | Sr. Assistant Professor | Ai-Enabled Smart Traffic Management System For Urban Areas                                                                                                        | Utility Patent  | 202531130620 A            | 12/23/2025         | 3/6/2026          | Yes                                                  | <a href="https://vidwan.inflibnet.ac.in/profile/654861">https://vidwan.inflibnet.ac.in/profile/654861</a>                   |