

## List of Patents (Published / Granted):

1. **Mrs. M Sunanda**- BBA (General) and **Dr. Aashaboina Latha**- BBA (ED) have got their design patent published with the title “Computing Device for Financial Volatile Share Market Business Analytic using AI” (Design number: 6345321, Grant date: April 09th 2024, Registration date: February 07th 2024) with the Intellectual Property Office, United Kingdom.
2. **Dr. N. Mariadas** (B.Sc. Agriculture)- Analysis of Autonomous Vehicle and Machine Learning approach for Agriculture Application. (Application No.202411027055 A, Date of filing of Application: 01/04/2024, Publication Date: 03/05/2024 with the Indian Patent Office, India.
3. **Mrs. Gangaraju Sirisha (MCA)**- Data Analysing Device to Analyse the Employee Performance. Design number: 202316590 with the Intellectual Property Office, Australia. January 03rd 2024.
4. **Dr. Santhi Chebiyyam (B.Sc. CS and ML)**- Sensor-Based Monitoring Device for HR Operations. Design number: 6417023, Grant date: February 04th 2025, Registration date: January 13th 2025, granted date: February 04th 2025, Intellectual Property Office, United Kingdom.
5. **Ms. Ch. Krishna Priya, Mrs. Y. Anjani Kumari** of (B. Com. Digital Marketing), and **Dr. N. Mariadas** (B.Sc. Agriculture) – The Impact of a Professional Development Network on Leadership Development. Application No.: 202511005378A, Date of filing of Application: 22/01/2025, Publication Date: 07/02/2025 with Indian Patent Office, India.
6. **Mrs. D. Sravani** (B.Sc. Computer Science and Engineering)- Bigdata Processing and Storage with a Secure and Scalable Distributed File System. Application No.202541010812A. Date of filing of Application: 09/02/2025, Publication Date: 14/02/2025 with the Indian Patent Office, India.
7. **Dr. P. Kiran Kumari** (M.Sc. Food Technology & Management)- A Method for Biodegradation of Chlorantraniliprole Pesticide using Staphylococcus Hemolyticus” Application No. 202441004762, Date of filing: 23/01/2024, Publication Date: 9/2/2024, with the Indian Patent Office, India.
8. **Dr. Jaganmai G** (M.Sc. Biotechnology) – 3D Printing Technology to Design Biopolymers with Enhanced Water Adsorption Capacity, with application number 202541022597, Date of filing of Application: 13/03/2025, Publication Date: 28/03/2025, with the Indian Patent Office, India.

9. **Dr. N. Mariadas** (B.Sc. Agriculture)- The Impact of a Professional Development Network on Leadership Development. Application Number- 202511005378, Date of filing of Application: 22/01/2025, Publication Date: 7/02/2025 with the Indian Patent Office, India.
10. **K. Himabindu** (B.Sc. Computer Science & Engineering)- “A Framework for Automated Financial Fraud Detection using Hybrid Neural Networks” Application Number- 202541024877A, Date of filing of Application: 19/03/2025, Publication Date: 28/03/2025 with the Indian Patent Office, India.
11. **MS. Pooja Gurrala** (B.Com. Business Studies)- “The Effect of Naira Devaluation on Small and Medium Scale Enterprises in India” Application Number- 202421080764, Date of filing of Application: 23/10/2024, Publication Date: 22/11/2024 with the Indian Patent Office, India.
12. **Dr. Zakir Hussain** (B.Sc. Chemical Technology)- “Hybrid IC Engine”, Design number: 6433081; Grant date: April 02nd 2025; Registration date: March 26th 2025, United Kingdom.
13. **Mrs. Sujitha Nandipati** (B.Com. Business Process Management)- “Considerations and Challenges in Deep Learning and AI Adoption in Healthcare”, Application Number- 202441099023, Date of filing of Application: 14/12/2024, Publication Date: 20/12/2024 with the Indian Patent Office, India.