

STAFF PATENTS 2023-24

1. **Dr. N. Maria Das**, lay Vice Principal, Department of Agriculture, published a patent on “Analysis of how ITC Shares increased in Stock Market” in Indian patent services on 16th June 2023. Number: 202321033451.
2. **Mrs.G.Sirisha**, Department of MCA published a patent on “IoT Based Disease Prediction And Diagnosis System For Healthcare Using Fuzzy Neural Network Classifier” in Indian patent services on 18th August 2023. Patent Number: 202341033457.
3. **Mrs.G.Sirisha**, Assistant Professor, Department of MCA published a patent on “IoT Based Monitoring System for Inland Vessels Using Sensor Networks” in Indian patent services on 24th June 2023. Number:202341042373
4. **Mrs. Sujitha N.** Department of Commerce published a patent on “Analysis of Current Consumer protection Act in E-Commerce” in Indian patent services on 30th June 2023. Number: 202341038281
5. **Mrs. Sujitha N.** Assistant Professor Department of Commerce published a patent on “Green HRM:Integrating Environmental Sustainability into Human resource Practices” in Indian patent services on 17th June 2023. Patent Number.202341041292.
6. **Mrs. Anjani Kumari**, Assistant Professor Department of Commerce published a patent on “Analysis of individual and societal harm for merchant profile in Shopping products on twitter” in Indian patent services on 03-06- 2023. Number: 202341038223.
7. **Mrs K.B.Sravanthi** Assistant Professor, Head of Department of BBA-ED, **Mrs M.Sunanda** Assistant professor of BBA and **Dr A.Latha** Assistant Professor Department of BBA-ED published a patent on "A Novel Augmented Technology In E-Commerce And M-Commerce" in Indian patent services on 30th June 2023.. Number:202341041368.
8. **Mrs Naga Durga**, Assistant professor, Department of MSCs, published a Patent on “An effective lung transplantation using machine learning based Techniques” in Indian patent services on 12th July 2023. Patent Number 202321047002.
9. **Mrs Mary Patricia**, Head, Department Of BBA, published a patent on "Artificial Intelligence Based Smart Fault Detection Approach To Enhance quality Control In

Manufacturing Unit" in Indian patent services (202311048553A) on 11.08.2023.
Number: 202311048553

10. **Mrs. Ch. Sireesha**, Vice Principal, Department of Bio Technology published a patent on "Nanotech-Based Metal Oxide Identifying Gloves" on 26-07-2023. Patent Number 381085-001.
11. **Rev.Fr.Dr.L.Joji Reddy SJ**, Principal, Associate Professor, Department of Biotechnology and **Dr.P.Suresh Kumar**, Assistant Professor, Department of Biotechnology published a patent on "A Plant Based System For Producing Natural Remedies And Supplements" on 26-05-2023. Patent number: 202341027811A .
12. **Dr.Ch. Sirisha**, Rev.Fr.Dr.L.Joji Reddy SJ , Mrs.D.Guru Devi and Dr.P.Suresh Kumar Department of Bio Technology Obtained a Patent on Ferrite Nano Particle drug delivery Device on 17-08-2023. Patent Number 381935-001.
13. **Dr. Ch.Santhi**, Head, Department of electronics and communication technology published a patent on "Secure and Reliable Mobile RFID Based IOT Technology For home In Smart Cities" on 18th August 2023. Number 202341038280.
14. **Dr. Smitha shine** Assistant Professor, Department of MBA , Published a patent on "Analyzing Employee Motivation And The Way It Affects organizational Productivity With Businesses From The private And Public Sectors" on 2nd June 2023. Number :202321030472.
15. **Dr.K.Rama**, Dean, IQAC Coordinator , Department of Computer Science and Engineering obtained a patent on "Analysis Of Unmanned Underwater Vehicle For Environmental Monitoring" on 29th August 2023. Patent number 202311058007.
16. **Mrs. G. Pooja**, Assistant Professor, Department of Commerce published a patent on "Sustainable entrepreneurship: Examining the rule of social and environmental entrepreneurship for balancing economic growth and environmental responsibility" in Indian patent services on 21-07-2023. Number: 202311042240.
17. **Mrs. Aparna K**, Assistant Professor, Department of Commerce published a patent on " The impact of corporate social responsibility disclosure on firm value and financial performance" in Indian patent services on 25.08.2023. Number:202321041350.
18. **Mrs.D.Sravani**, Assistant professor in statistics, Department of computer science and engineering. AI model to improve Hr Decision using machine learning prediction algorithm. Number: 202341048127.

28. Dr. **Joji Reddy Lingareddy**, Principal, **Dr. Sirisha Chittala**, Vice Principal
Published a Patent on Tuberculosis Testing Device on 10 January 2024 which is a UK
design Patent number Design number: 6332041.
29. **Mrs.S.Swapna**, Head, Department of Computer Science and Engineering Published a
Patent on “An Enhanced gesture recognition for adaptable human computer
interaction using deep learning approach” on 12th January 2024. Patent Number:
202441002645.
30. **Dr.T.Suchitra Naidu**, Dean of Academics, Department of Bio Technology
published a Patent on “Portable Nanoparticle Cytotoxicity Tester for Cancer” on 08th
November 2023.
31. **Mrs. K. Himabindu**, Assistant professor, Department of Computer Science
Published a patent on “Development of Autonomous Smart Grid Solar panel
networks for improved reliability’ on 5th January 2024.
32. **Dr.G. Anitha Mary, Dean**, School of Informatics Published a patent on “An AI
Based Digital Document Fraud Machine” on 18th January 2024.
33. **Mrs. N.Sujitha**, Assistant professor, Department of Commerce Published a Patent on
“Analysis of Communication and public Speaking Skills in English” on 29th March
2024. Patent Number. 202441022306.
34. **Mrs. N.Sujitha**, Assistant professor, Department of Commerce Published a Patent on
“Analysis of how recruitment process conducting in Insurance company” on 29th
March 2024. Patent Number 202441022059
35. **Mrs. J. Bharathi**, Assistant professor, Department of BA Mass communication
published a patent on Analysis of how online video sharing and social media platform
develop the online e-commerce business” on 17-04-2024. Patent number
202411030788.
36. **Dr. N. Maria Das**, lay Vice Principal, Department of Agriculture, published a patent
on “Analysis of Autonomous Vehicle And Machine Learning Approach For
Agriculture Application” on 03-05-2024. Patent number 202411027055
37. Mrs. M. Sunanda, Assistant professor, Department of BBA Published a patent on
Computing Device for Financial Volatile Share Market Business Analytic using AI on
09-04-2024. Patent number 6345321.
38. **Mrs. Swetha Sastri**, Assistant professor, School of Management, Obtained a patent
on “Dynamic workforce optimisation engine for Strategic HR and Analytic solution”
on 2-12-2023.P.No. 202321082255.

39. Fr.Dr.L.Joji Reddy, Principal, Dr.P. Suresh Kumar, Assistant professor, Department of Biotechnology obtained a patent on “Modular Aeroponic Growing Column and system” on 27/03/2024. Patent No. 393098-001