

LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S PRIYADARSHINI COLLEGE OF ENGINEERING



Near C.R.P.F. Campus, Hingna Road, Nagpur - 440 019 Ph.: +91-7104-236381 / 237307 / 236179 / 236048. Fax +91-7104-237681 E-mail : principal.pce@ltjss.net / www.pce.ltjss.net

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Details of Patents

Sr. No.	Name of Inventor	Title of work	Patent No	Date of Granted/ Publication
1	Dr. Leena H. Patil	A Method and Apparatus Capacitating Street Lighting System Independent of Power Grid by Autonomously Managing Solar Power	201921040001	Granted 01/03/24
2	Prof. H. V. Taiwade	Fiber optic intrusion detection device	404630001	Granted 08/03/2024
3	Dr.Namrata Khade	Smart Human Following Trolly System	202421030172	Publication Date: 14/06/24
4	Dr.Namrata Khade	Performance Analysis Of Energy Efficient Lifetime Improvement Wireless Sensor Network Protocol For Environnmental Monitoring Sysyem	201321005524	Publication Date: 17/02/2023
5	Dr.Namrata Khade	"Find Me" Footwear And Socks For Women Safety	202321030995	Publication Date: 16/06/2023
6	Dr. Vijaya Balpande	Network Analyzer	Design No. 394502-001	Publication Date: 30/10/2023
7	Dr. Vijaya Balpande	Window Cleaning Device	Design No. 396214-001	Publication Date: 30/10/2023
8	Dr. Vijaya Balpande	Measuring Wheel	Design No. 396212-001	Publication Date: 30/10/2023
9	Dr. Leena H. Patil	A Machine Learning Based System for Enhancing Computer Network Security.	2021105383	Granted 12/08/21
10	Dr. Pallavi Chaudhari	AWS-Cloud and Global Performance Improved using Machine Learning Programming	2021101128	Publication Date: 18/03/2021
11	Prof. Bhagyashri Dharaskar	An Automated Apparatus forEtherifification of Liquid-Liquid System	350334	Year of grant : October 2020
12	Dr. Nilesh Shelke	Emotion Extraction From Natural Text	201721019566	Publication Date: 30/06/2017