

BBDITM Department of Electronics and Communication Engineering Published Papers Details (Session 2025-26)							
S. No	Name of Faculty	Title of Research Paper	Year	DOI, Vol, Issue	Journal Name/ Volume	Page No.	Remark (SCI/SCOPUS/REFERRED)
1	Dr. Shailendra Tahilyani	Home Guard AI Smart Home with Gesture Control for Handicapped	2026	March-April 2026 Vol. 8, Issue 2	International Journal for Multidisciplinary Research (IJFMR)	1-11	Referred
2	Dr. Shailendra Tahilyani	Prepaid Car Parking System	2026	May 2026 Vol. 3 Issue 5	International Journal of Sciences and Innovation Engineering	111-119	Referred
3	Mr. Kishan Kumar	Automatic Power Factor Detection & Correction Using Arduino	2026	May 2026, Vol. 8. Issue 5	International Research Journal of Modernization in Engineering Technology and Science	849-856	Referred
4	Mr. Diwakar Singh	Sign Language Glove: A Low-Cost Wearable System For Real-Time Gesture-To-Voice Conversion	2026	May 2026, Vol. 13, Issue 5	Journal of Emerging Technologies and Innovative Research (JETIR)	a62-a67	Referred
5	Mr. Ravi Shankar	Arduino-Based Smart Rover With Wifi Surveillance And Cleaning System	2026	May 2026 Vol. 8, Issue 5	International Research Journal of Modernization in Engineering Technology and Science	920-923	Referred
6	Dr. Abhimanyu Kumar Yadav	Ventilator with Blood Oxygen Sensing System	2026	May 2026 Vol. 3 Issue 5	International Journal of Sciences and Innovation Engineering	389-392	Referred

7	Mrs. Keerti Mishra	Smart Traffic Management System using Artificial Intelligence	2026	May 2026 Vol. 3 Issue 5	International Journal of Sciences and Innovation Engineering	103-105	Referred
8	Mr. Pankaj Verma	Self-Driving Car With IOT-Based Control System	2026	May 2026, Vol. 13, Issue 5	Journal of Emerging Technologies and Innovative Research (JETIR)	I714-i723	Referred
9	Mr. Amit Kumar Singh	Smart Energy Meter	2026	May 2026, Vol. 13, Issue 5	Journal of Emerging Technologies and Innovative Research (JETIR)	b222-b224	Referred
10	Mr. Navneet Kumar Pandey	Comparative Analysis of Breast Cancer Detection Using ML Based Algorithms	2026	May 2026, Vol. 13, Issue 5	Journal of Emerging Technologies and Innovative Research (JETIR)	a601-a604	Referred
11	Dr. Abhimanyu Kumar Yadav	Water Quality Monitoring Rc Boat	2026	May 2026, Vol 2, Issue 5	International Journal Advanced Research Publications	1-7	Referred