1. Personal Information

(i)	Name	Er. Ravi Yadav
(ii)	Qualification	M.Tech & B.E
(iii)	Designation	Assistant professor
(iv)	Email-id	er.eddieyadav@live.com
(v)	Employee No.	
(Vi)	Department	Electronics & Telecommunication
(vii)	Experience	9 Years Industry Experience as a Research & Development Engineer
		3 Years Educational Experience As a Technical Trainer

2. Educational Qualification

S. No.	Degree	Specialization	Year	University/Board
1	M.TECH	Internet of Things	2024	RPGV University Bhopal
2	B.E.	Electronics & Communication	2014	RPGV University Bhopal

3. Research Interests

Artificial Intelligence of Things (AIoT), Internet of Behaviour (IoB), Robotics, Robotics Neural Network (RNN), Machine Learning , Data Science ,Neural Network.

4. Patent Summary

A SMART HELMET

Patent Topic	A SMART HELMET
Patent Application	202021008333
Patent Filling Date	27-02-2020
Patent Date	06-03-2020
Field	Mechanical, Electronic Engineering, Computer Science
Patent Type	Completed
Patent Status	Grant

A SMART CAR

Patent Topic	A SMART CAR
Patent Application	202021030229
Patent Filling Date	15-07-2020
Patent Date	21-08-2020
Field Invention	Electronic & Communication Engineering, Mechanical Engineering.
Patent Type	Completed
Patent Status	Grant

AUTOMATIC GUIDANCE SYSTEM FOR BLIND COMMUNITY

Patent Topic	Automatic guidance system for blind community
Patent Application	202121037830
Patent Filling Date	28-08-2021
Patent Date	03-09-2021
Field Invention	Electronic & Communication Engineering, Bio-Medical Engineering
Patent Type	Completed
Patent Status	Published/ Innovation

AUTOMATIC GUIDANCE SYSTEM FOR BLIND COMMUNITY

Patent Topic	Automatic guidance system for blind community
Patent Application.	2021105880
Patent Filling Date	19-08-2021
Patent Date	19-08-2021
Field Invention	Electronic &Communication Engineering, Mechanical Engineering.
Patent Type	Completed
Patent Status	Published/ Innovation

5. Research Paper Publications

[1] Ravi Yadav, U. B. S. Chandrawat. Advance Electric vehicle System for Minimization of wiring Harness Using IoV. International Journal For Multidisciplinary Research (IJFMR)Vol.5(4),2023.DOI:10.36948/ijfmr.2023.v05i04.5318.

[2] Ravi Yadav, U. B. S. Chandrawat. Review on Advance Electric Vehicle System for Minimization of Wiring Harness Using Internet of Vehicle. International Journal of Scientific Research in Engineering and Management (IJSREM). Volume: 07(08) 2023.

[3] Ravi Yadav, Shravan Kumar Namdeo . Design of Automatic Temperature and Hand Sanitizer Using ARM STM-32. International Journal of Emerging Technologies and Innovative Research . Volume 8 | Issue 7 | 2021-07-20.

[4] Ravi Yadav, Nikhil Kumar Patidar . Development of Real-Time Monitoring & Controlling of Intravenous Drip Infusions Using the Internet of Things (IoT). Journal of Emerging Technologies and Innovative Research (JETIR) ETIR June 2021, Volume 8, Issue 6

6. List of Conferences/Workshops/Seminars Organized

1. Organized and Managed The Techkriti, Annual Technical and Entrepreneurial festival of IIT Kanpur, held from 6-9 March, 2014 as a Campus Ambassador.

2. Delivered A two-day workshop on "Autonomous Robotics" organized by ED Cell. MANIT. Bhopal on 30-31st March 2012.

3. Delivered Seminar on "No Code AI" at Vikrant College Indore on 19th June 2024.

4. Delivered hands-on Workshop on "No-Code" at Index Medical College Indore on 14th June 2024.

5. Delivered hands-on Training on "Foundation in C/C++ Mastery" at Sage University Indore on 15-19 April 2024.

6. Delivered Workshop on "Robotics & Automation "For Techfest IIT Bombay M.P. Zonal Round Technical Fest -2023-2024.

Er. Ravi Yadav

Name of Faculty Member