	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research	
	Record No.: ACA/D/003A Revision: 00	DoI: 21/01/29
Project Approval sheet		

Department: Information Technology **Academic Year: 2022-2023**
Year: BE **Seminar/Project: Project**

Group No.: 16

Seat No.	Student Name	Signature	Guide Name	Signature
B191108585	Aniket Nandakumar Zanje		Prof. A. N. Kalal	
B191108525	Manthan Bapu Jadhav			
B191108526	Pavan Ajay Jadhav			
B191108563	Vishnu Pandit Rathod			

Project Sponsored: Y/N	**Project Sponsored By: No**

Topic Name:- AUTOMATED PARALYSIS PATIENT HEALTHCARE MONITORING SYSTEM USING IOT

Description in Brief (Abstract):

This Uses sensor technology with micro-controller and Wi-Fi module to help the user monitor. These people in most cases are not able to convey their needs as they are neither able to speak properly nor do they convey through sign language due to loss in motor control by their brain.

This system also takes care of the situation wherein no one is present to attend the patient and thus sending a message through GSM of what he wants to convey in SMS. It then passes on this data to the microcontroller. The microcontroller processes the data and displays the particular message as per input obtained.

The microcontroller now displays the associated message on the LCD screen. It also sounds a Speaker along with message as soon as it receives motion signal. If there was no one to attend to the message displayed on the LCD. In this way the Automated Paralysis Patient Care System truly automates the care taking ability of the patient which ensures a timely attention to the patient and thus for a good health of the patient.

***Keyword**: Pulse Rate Sensor, Microcontroller, Transformer, GSM Model, Lm 35 sensor, Flux sensor.*

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA/D/003A Revision: 00	DoI: 21/01/29	
Project Approval sheet			

References (Books/Papers):

1. J S Sujin;S Mukesh;M J Praveen Raj;M Sashwanth;R Ramesh Kumar. (2021,march) "IoT based Patient Monitoring System using TCP/IP Protocol". 7th International Conference on Advanced Computing and Communication Systems (ICACCS).
2. Zainab Pirani;Afiya Momin;Anood Kadri;Arafat Shaikh (2018,april) "Survey of Numerous Accessible Applications for Paralysis Patients". Second International Conference on Intelligent Computing and Control Systems (ICICCS).
3. Akshat;Gaurav;Zahid;Bhupendra;Aditi;Sachin Kumar;Maneesha;Praveen Pandey (2018, may) "A Smart Healthcare Monitoring System Using Smartphone Interfac". 4th International Conference on Devices, Circuits and system (ICDCS).
4. Rani G. Utekar;Jayant S. Umale (2019, june) "Automated IoT Based Healthcare System for Monitoring of Remotely Located Patients". Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)

Approval Remark (By Guide): Approved

Date: 29/Aug/2022

Project Coordinator

Head of the Department 29/08/22