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<p>(51) International classification :A61B 060000, A61M 604000, G06N 030400, G06N 030800, G06N 200000</p> <p>(86) International Application No:NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Dr. Raghvendra Singh Address of Applicant :School of Sciences, UP Rajarshi Tandon Open University, Shantipuram, Prayagraj, Uttar Pradesh, India-211021 Prayagraj -----</p> <p>2)Mr. Ramakant Soni 3)Dr. Rakesh Kumar 4)Dr. Archana Shukla 5)Dr. Rajendra Kumar Tripathi 6)Dr. Vikasdeep Yadav 7)Dr. Pushpendra Kumar 8)Dr. Ajender Kumar Malik Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr. Raghvendra Singh Address of Applicant :School of Sciences, UP Rajarshi Tandon Open University, Shantipuram, Prayagraj, Uttar Pradesh, India-211021 Prayagraj -----</p> <p>2)Mr. Ramakant Soni Address of Applicant :Computer Science and Engineering Department, B K Birla Institute of Engineering & Technology, Pilani, Rajasthan, India Pilani -----</p> <p>3)Dr. Rakesh Kumar Address of Applicant :Shaheed Bhagat Singh State University, Firozpur, Punjab, India-152004 Firozpur -----</p> <p>4)Dr. Archana Shukla Address of Applicant :Nehru gram bharati (deemed to be) university, Prayagraj, Uttar Pradesh, India Prayagraj -----</p> <p>5)Dr. Rajendra Kumar Tripathi Address of Applicant :Faculty of Engineering and Technology Khwaja Moinuddin chishti Language university, Lucknow, Uttar Pradesh, India-226013 Lucknow ----</p> <p>6)Dr. Vikasdeep Yadav Address of Applicant :Dronacharya Govt. College Gurugram, Haryana, India Gurugram -----</p> <p>7)Dr. Pushpendra Kumar Address of Applicant :Shri Khushal Das University, Pilibangan, Hanumangarh, Rajasthan, India-335801 Hanumangarh -----</p> <p>8)Dr. Ajender Kumar Malik Address of Applicant :School of Sciences, UP Rajarshi Tandon Open University, Shantipuram, Prayagraj, Uttar Pradesh, India-211021 Prayagraj -----</p>
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(57) Abstract :

“METHOD FOR PROVIDING DEFINITIVE BLOOD CIRCULATION OF HEART USING MACHINE LEARNING MODEL” Accordingly, embodiments herein disclose a method for providing definitive blood circulation of heart using machine learning (ML) model. The method involves locating the heart between lungs of human body. The function of heart is to pump the blood to all parts of the body. Further, the proposed method may involve dividing the heart into four chambers such that the oxygenated blood and deoxygenated blood do not mix inside the heart. Further, the proposed method may involve dividing the heart into two separate sides where the left side of the heart pumps oxygenated blood to the body, and the right side of the heart pumps deoxygenated blood to the lungs from the body parts. Further, the proposed method may involve receiving the oxygenated blood by the left atrium through pulmonary veins such that the right and left lungs are pumped the blood into the right and left ventricle, respectively. Figure to be published with Abstract: Figure 1

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