

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011017202 A

(19) INDIA

(22) Date of filing of Application :22/04/2020

(43) Publication Date : 29/10/2021

(54) Title of the invention : SYSTEM AND METHOD FOR MONITORING CARDIO-VASCULAR PARAMETERS OF A SUBJECT

(51) International classification	:A61B0005045200, A61B0005000000, A61B0005080000, A61B0005083000, A61B0005160000	(71) Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)SAPRA, Luxmi
(33) Name of priority country	:NA	2)SAPRA, Varun
(86) International Application No	:NA	3)SANDHU, Jasminder Kaur
Filing Date	:NA	4)AHUJA, Sachin
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a system and method for monitoring cardio-vascular parameters of a subject. In the proposed system and method, a first set of sensors 102 senses a first set of parameters associated with the subject, and correspondingly generate a first set of signals. Based on the first set of signals, a monitoring unit 106 actuates a second set of sensors 104 to sense a second set of parameters associated with the subject, and correspondingly generate a second set of signals. The second set of signals is, further, converted to a set of graphical representations, which is displayed at a display unit 108, and is also transmitted to registered computing devices.

No. of Pages : 26 No. of Claims : 10