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**PATENT SUMMARY**

<b>Sl. No.</b>	<b>Name of the Inventor</b>	<b>Title of Invention</b>	<b>Application/ Patent</b>	<b>National / International</b>	<b>Date of Filing</b>	<b>Date of Publish</b>	<b>Date of Grant</b>
1	Dr. B N Shobha	An novel method approach of wireless sensor network and delay tolerant network deployment	202041009857 A	National	7/3/2020	13/3/2020	
2	Dr. B N Shobha	Method for detection and localization of dental caries using deep learning techniques	202041038832	National	9/9/2020	11/3/2022	
3	Dr. B N Shobha	Method for lung cancer detection using deep learning techniques	17015232	National	9/9/2020		
4	Dr. B N Shobha	Content based image retrieval method for ECG reports using data analysis	202041038831	National	9/9/2020	11/3/2022	
5	Dr. B N Shobha	Method of Auto-tuning PID controller using evolutionary computational techniques	17015220	National	9/9/2020		
6	Dr.Bhaskar S, Dr.Bhargavi S	Structural health monitoring for the turbine blades	2021102090	International	20/4/2021		26/5/2021
7	Dr.Bhaskar S	Real Time Farmer Assistive Flower Harvesting Agricultural Robot	2021103359	International	15/6/2021		15/6/2022

8	Dr.Nagendra Kumar M	Design and Development of Support Less 3D Printing System Using FDM Technology	2021102375	International			7/7/2021
9	Ravikiran R	Accident prevention management system using Artificial Intelligence	202041055059A	National	17/12/2020	25/12/2020	
10	Dr.Bhaskar S	An Efficient and Safe ECU Information System for Automobiles	202241022867	National	19/4/2022	6/5/2022	
11	Chandini A G	A Novel Blockchain -Based Framework for Risk Propagation on Electric power supply chain Networks	202211028453	National	18/5/2022	27/5/2022	
12	Dr.Nagendra kumar M	Smart mask for improved personal health protection using IOT	202241069538	National	2/12/2022	9/12/2022	
13	Dr.B N Shobha, Madhukar S, Manjula K, Dr.Pranjala Tiwari, Srivani E N & Anilkumar R	Artificial Intelligence driven astronaut shoe design with efficient vacuum system for convenient planetary exploration on foot	202341004957	National	25/1/2023		
14	Dr.Bhaskar S & Madhu R	Unmanned aerial vehicle for ambulance	386120-001	National	12/05/2023		
15	Dr.Bhargavi S	Color transform based approach for disease spot detection on plant leaf using image processing, Machine learning Algorithms for smart Agriculture.	20234109534 A	National	21/03/2023	31/03/2023	