

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**ACADEMIC YEAR 2021-2022****PATENT PUBLISHED DETAILS**

SI No.	Title of the Patent	Name of the Teacher/Student	Date of Publication	Indian Patent Application No.	Applicant
1	Novel System and Method and Approach of Effective Utilization of Similarity Measures for Texture Defect Identification	Dr. V.Asha	10-12-2021	202141027647	New Horizon College of Engineering, Bangalore
2	Novel System and Method of smart handy self protection device : spray/ taser "paritran"	Mr. Vipul Dhaimodkar Dr. V.Asha Dr. B Meenakshi Sundaram	10-12-2021	202141027648	New Horizon College of Engineering, Bangalore
3	Novel System, Method and approach of Texture defect detection using human vision perception based contrast	Dr. V.Asha	04.02.2022	202141000149	New Horizon College of Engineering, Bangalore
4	A Method for reliable and energy efficient data transfer routing protocol in wireless body area networks	Dr. K.G. Madhwaraj	09.03.2022	2021103085 (Australian Government – IP Australia)	New Horizon College of Engineering, Bangalore

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1	Novel System, Method and approach of singular value decomposition (SVD), and periodicity based compression of images of structural textures	Dr. V. Asha	28.05.2021	201941048770 A	New Horizon College of Engineering, Bangalore
2	Novel System method and approach of undithering based on linear filtering and nonlinear diffusion	Dr. V. Asha	21.05.2021	201941046512 A	New Horizon College of Engineering, Bangalore