



**Department of Computer Engineering**

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**4. DETAILS OF PUBLICATIONS: PATENTS AND COPYRIGHTS**

Sr. No.	Name of patent/ copyright	Patent/copyright number	Investors	Status
<b>4.1 Academic Year 2023-24</b>				
1	<b>Patent:</b> Health Care Kiosk	Design No: 375762-001 Dated 12/10/2023	Dr. Chaitrali Prasanna Chaudhari	Published
2	<b>Patent:</b> Customized video summarization using natural language queries	Application Number 202321089422 Publication Date: 19/01/2024	Dr.Subhash Shinde, Ms.Rakhi Akhare	Published
3	<b>Copyright:</b> Event4U- An advanced event handling technique for educational institutes.	Registration No.L-135257/2023	Dr.Subhash Shinde, Ms.Rakhi Akhare, Dr.Smita Ambarkar	Registered
<b>4.2 Academic Year 2022-23</b>				
4	<b>Patent:</b> A Novel Iot Based Cost Effective Microprocessor Controlled Infant Warmer	International Patent Application Number: 202022104445.7 Dated 3 August 2022	Ms. Chaitrali Prasanna Chaudhari	Granted
5	<b>Patent:</b> A Novel Iot Based Cost Effective Microprocessor Controlled Infant Warmer	International Patent Application Number: 202022104445.7 Dated 3 August 2022	Ms. Sanjivani Tushar Deokar	Granted
6	<b>Patent:</b> An Empirical System for Risk Assessment of mental illness disorders using neural network diagnostic	International Patent Application Number: 2022/02141 Dated: 2022/02/21	Dr. Shikha Gupta	Granted
<b>4.3 Academic Year 2021-22</b>				
7	<b>Copyright:</b> The Next Gen AI Virtual Steering Wheel	Registration Number: SW-15334/2022	Dr. Subhash K Shinde	Registered
8	<b>Copyright:</b> The Next Gen AI Virtual Steering Wheel	Registration Number: SW-15334/2022	Dr. Monika Mangla	Registered
9	<b>Patent:</b> A Method For Securing Low Constrained Devices Of The Iot Network	Application Number 202121042499A Publication Date: 26/11/21	Dr. Smita Ambarkar	Published

10	<b>Copyright:</b> Indirect Approach Towards Structural Health Monitoring (SHM)- Bridges In Particular	Registration Number: L- 112867/2022	Ms. Rakhi Akhare	Registered
11	<b>Copyright:</b> Query Centric Language Accompanied Automatic Video Summarization	Registration Number: L- 116551/2022	Dr. Subhash K Shinde Ms. Rakhi Akhare	Registered
12	<b>Patent:</b> A Method For The Identification Of Blind Composite Image Forgery Detection	Reference Number: 200001061709	Dr. Subhash K Shinde	Filed
<b>4.4 Academic Year 2020-21</b>				
13	<b>Copyright:</b> An AI And Computer Vision Based Face Mask Recognition & Detection System	Registration Number: SW-14639/2021	Dr. Subhash K Shinde	Registered
14	<b>Copyright:</b> An AI And Computer Vision Based Face Mask Recognition & Detection System	Registration Number: SW-14639/2021	Dr. Monika Mangla	Registered
15	<b>Copyright:</b> A Novel Approach for Detecting Copy-Move Forgery in Digital Image	Registration Number: L-90009/2020	Dr. Subhash K Shinde	Registered
16	<b>Patent:</b> Intelligent Vehicle Communication System	Application Number: 201821044640 Publication Date: 29/05/2020	Dr. Sheeba P. S.	Published