

**Geethanjali College of Engineering and Technology**  
**Department of Computer Science and Engineering –**  
**Artificial Intelligence and Machine Learning**

**Patents by AIML faculty for A.Y. 2022-23**

<b>S No</b>	<b>Name of the faculty</b>	<b>Title Of The Patent</b>	<b>Application Number</b>	<b>Month &amp; Year Of Filing</b>	<b>Month &amp; Year Of Publication</b>	<b>Application Status</b>	<b>Field Of Invention</b>	<b>National/International</b>
1	Dr G.Bindu Madhavi	A Deep Learning-Based System For Meteorological Satellite Cloud Image Object Detection	202241060636		28/10/2022	Published	Design patent	National
2	K.Naresh Babu	Ai Based Device For Measuring Nerve Damage To Diabetic Neuropathy	429755-001	09-09-2024	4/11/24	Published	Design patent	National
3	Dr. B. Adithya	Integrating Dna Computation With Fragment Assembly: A Genomic Approach To Complex Problem Solving	202441050633	18/7/2024	09-08-2024	Published	Utility patent	National
4	Dr. B. Adithya	Innovative Approaches To Preventing Catastrophic Forgetting In Transformer-Based Text Classification	202441054782 A	18/7/2024	09/08/2024	Published	Utility patent	National
5	K.Naresh Babu	Automated Child Attention Detection System Through Facial Expression Using Support Vectormachine (Svm) Algorithm	202441058905 A	3-8-2024	9-8-2024	Published	COMPUTER SCIENCE Machine Learning	National

6	Dr. G. Bindu Madhavi	Ai-Driven Personalized Treatment Optimization System For Diabetes	202441095403	4-12-2024	13-12-2024	Published	BIO-MEDICAL ENGINEERING	National
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