






Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's


ಶರಣಬಸವ
SHARNBASVA



ವಿಶ್ವವಿದ್ಯಾಲಯ
UNIVERSITY

A State Private University approved by Govt. of Karnataka vide Notification No. ED 144 URC 2016 dated 29-07-2017
Recognised by UGC under Section 2f vide No. F.8-29/2017 (CPP-I/PU), dated 20-12-2017 & AICTE, CoA, PCI New Delhi

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Patents Published/ Granted :

SL.No	Name Of Faculty	Title Of The Invention	Application Number	Year Of Publication	Status Granted /Applied
1.	Dr.Sumangala Patil	An Intelligent Air Filtration System With Iot Monitoring For Enhanced Indoor Air Quality	448643001	2025	Granted
2.	Dr.Sumangala Patil	Data Processing Equipment As Well As Peripheral Apparatus And Devices		2025	Applied
3.	Dr.Sumangala Patil	Ai Based Mechanical Aortic Heart Value	437168-001	2024	Granted
4.	Dr.Sumangala Patil	Iot Based Solar Power Agriculture Robot	424937-001	2024	Granted
5.	Dr.Sumangala Patil	Iot Based Smart Robot For Air Conditioner Duct Cleaning	437169-001	2024	Granted
6.	Dr.Sumangala Patil	Iot Based Electric Vehicle Energy Consumption Predicating Device	424936-001	2024	Granted
7.	Dr Virupakshappa	System For 3d Image Segregation In Dynamic Mode Using Deep Learning)	202241006865	2022	Published
8.	Dr Virupakshappa	Cbir Technique Enhanced By Neural Network	202241006877	2022	Published

9.	Dr Virupakshappa	Enhancing The Security By Processing The Image Concealing Technique	202241006870	2022	Published
10.	Dr Virupakshappa	Recognition Liver Cancer Using Image Processing Techniques Along With Their Segmentation	202221018987	2022	Published
11.	Dr Virupakshappa	Device For An Emotional Recognition	202241006873	2022	Published
12.	Dr Ambika	Cbir Technique Enhanced By Neural Network	202241006877	2022	Published
13.	Dr Ambika	Enhancing The SecurityBy Processing The Image Concealing Technique	202241006870	2022	Published
14.	Dr Ambika	Recognition Liver Cancer Using Image Processing Techniques Along With Their Segmentation	202221018987	2022	Published
15.	Dr Ambika	Device For An Emotional Recognition	202241006873	2022	Published
16.	Dr. Shivakumar Kagi	Navigation technique for industrial cleaning robots with multi height and width adaptability	2021102660	2021	Granted
17.	Dr. Shivakumar Kagi	Method For Energy Efficient Routing Using Support Vector Machine In Wireless Sensor Networks	202141055011	2021	Published
18.	Dr. Shubangini Patil	A Method For Identification Of Appropriate Drugs For Specific Diagnosis	202341016138	2023	File
19.	Dr.Shantkumari B Patil	A Method For Identification Of Appropriate Drugs For Specific Diagnosis "	202341016138	2023	Published

20 .	Dr.Shantkumari B Patil	" A Novel Image Pattern Recognition System Based On Computer Vision And Artificial Intelligence And Method Thereof "	202341019413	2023	Published
21 .	Dr.Shantkumari B Patil	" A Face Detection And Degeneration System Based On Deep Convolutional Neural Networks "	202341037886	2023	Published
22 .	Dr. Sharanamma M. Hugar	Integrating Resnet50 And Svm For Advanced detection Of Nutrient Deficiencies In Paddy Fields],	202441041579a	31/05/24	Published/ Applied For Grant
23 .	Anupama Pattanasetty	An Intelligent Air Filtration System With Iot Monitoring For Enhanced Indoor Air Quality.	448643-001	2025	Granted
24 .	Anupama Pattanasetty	Data Processing Equipment As Well As Peripheral Apparatus And Devices		2025	Applied
25 .	Anupama Pattanasetty	Document Image Processing Device	441931-001	2024	Granted
26 .	Anupama Pattanasetty	Integrating Resnet50 And Svm For Advanced Detection Of Nutrient Deficiencies In Paddy Fields	202441041579a	2023	File
27 .	Sunitha B	An Intelligent Air Filtration System With Iot Monitoring For Enhanced Indoor Air Quality	448643-001	08-05-2025	Published